

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070324\  
 Data File : VN082795.D  
 Acq On : 03 Jul 2024 11:51  
 Operator : JC\MD  
 Sample : VN0703WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 03 23:55:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062724W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 28 06:02:21 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 148124   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 250155   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 224542   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 102492   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 101485   | 44.427   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 88.860% |
| 35) Dibromofluoromethane    | 8.171  | 113   | 81593    | 49.540   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.080% |
| 50) Toluene-d8              | 10.570 | 98    | 291507   | 47.327   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 94.660% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 104287   | 49.302   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | =    | 98.600% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 39082  | 17.284 | ug/l   | 97  |
| 3) Chloromethane             | 2.359 | 50  | 34416  | 14.542 | ug/l   | 100 |
| 4) Vinyl Chloride            | 2.512 | 62  | 52891  | 21.091 | ug/l   | 98  |
| 5) Bromomethane              | 2.953 | 94  | 25379  | 14.225 | ug/l   | 90  |
| 6) Chloroethane              | 3.118 | 64  | 25551  | 14.445 | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 3.494 | 101 | 59696  | 19.204 | ug/l   | 96  |
| 8) Diethyl Ether             | 3.959 | 74  | 19486  | 20.043 | ug/l   | 83  |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 33959  | 19.148 | ug/l   | 99  |
| 10) Methyl Iodide            | 4.594 | 142 | 32066  | 19.719 | ug/l   | 99  |
| 11) Tert butyl alcohol       | 5.530 | 59  | 34037  | 93.285 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 4.341 | 96  | 31352  | 18.952 | ug/l   | 93  |
| 13) Acrolein                 | 4.189 | 56  | 21489  | 96.813 | ug/l   | 97  |
| 14) Allyl chloride           | 5.024 | 41  | 45794  | 18.424 | ug/l # | 94  |
| 15) Acrylonitrile            | 5.718 | 53  | 80988  | 83.443 | ug/l   | 98  |
| 16) Acetone                  | 4.430 | 43  | 72629  | 83.919 | ug/l   | 94  |
| 17) Carbon Disulfide         | 4.712 | 76  | 77507  | 14.305 | ug/l   | 99  |
| 18) Methyl Acetate           | 5.030 | 43  | 37973  | 16.504 | ug/l   | 93  |
| 19) Methyl tert-butyl Ether  | 5.794 | 73  | 111071 | 20.250 | ug/l   | 99  |
| 20) Methylene Chloride       | 5.277 | 84  | 35432  | 16.179 | ug/l   | 84  |
| 21) trans-1,2-Dichloroethene | 5.788 | 96  | 32283  | 18.084 | ug/l   | 83  |
| 22) Diisopropyl ether        | 6.671 | 45  | 107162 | 18.531 | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.606 | 43  | 419607 | 90.881 | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 6.571 | 63  | 62283  | 17.741 | ug/l   | 96  |
| 25) 2-Butanone               | 7.482 | 43  | 111064 | 83.997 | ug/l   | 92  |
| 26) 2,2-Dichloropropane      | 7.488 | 77  | 60311  | 26.776 | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 40433  | 19.250 | ug/l   | 88  |
| 28) Bromochloromethane       | 7.818 | 49  | 27771  | 18.086 | ug/l # | 77  |
| 29) Tetrahydrofuran          | 7.841 | 42  | 71078  | 83.364 | ug/l # | 84  |
| 30) Chloroform               | 7.971 | 83  | 66511  | 17.770 | ug/l   | 99  |
| 31) Cyclohexane              | 8.253 | 56  | 52414  | 16.285 | ug/l   | 91  |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 62600  | 18.943 | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 46280  | 19.550 | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.565 | 43  | 46423  | 18.144 | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 54613  | 19.725 | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.600 | 83  | 48097  | 19.569 | ug/l   | 92  |
| 40) Benzene                  | 8.606 | 78  | 141268 | 18.191 | ug/l   | 99  |

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 Sample : VN0703WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 03 23:55:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062724W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 28 06:02:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 23761    | 18.010  | ug/l # | 91       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 51863    | 18.597  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 82780    | 18.601  | ug/l # | 92       |
| 44) Trichloroethene           | 9.353  | 130  | 35538    | 19.710  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 34214    | 18.178  | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 26434    | 19.227  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 54793    | 19.559  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 36981    | 18.781  | ug/l # | 88       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 14497    | 368.913 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 233931   | 89.389  | ug/l   | 92       |
| 52) Toluene                   | 10.629 | 92   | 91168    | 19.992  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 56506    | 21.327  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 59060    | 21.202  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 35225    | 19.920  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 54040    | 20.320  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 58425    | 18.798  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 107378   | 80.142  | ug/l   | 95       |
| 59) 2-Hexanone                | 11.200 | 43   | 177203   | 91.320  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.359 | 129  | 42215    | 19.685  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 35820    | 19.280  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 33908    | 20.159  | ug/l   | 90       |
| 65) Chlorobenzene             | 11.894 | 112  | 99414    | 19.737  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 36117    | 20.633  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 172525   | 20.754  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.070 | 106  | 131348   | 42.466  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 63407    | 21.272  | ug/l   | 97       |
| 70) Styrene                   | 12.412 | 104  | 107192   | 21.182  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 28273    | 20.653  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 165432   | 22.132  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 66912    | 20.056  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 47371    | 18.063  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 67033    | 29.985  | ug/l   | 41       |
| 77) Bromobenzene              | 12.982 | 156  | 39891    | 21.474  | ug/l   | 95       |
| 78) n-propylbenzene           | 13.035 | 91   | 183548   | 20.796  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 115318   | 20.848  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 133818   | 21.793  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 18543    | 21.631  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 112393   | 20.591  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 112746   | 21.818  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 135772   | 22.371  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 158121   | 21.838  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 130624   | 22.517  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 71284    | 20.040  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 70805    | 19.125  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 107542   | 20.935  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 25788    | 20.020  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 67976    | 20.122  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 10415    | 21.079  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 36646    | 22.221  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 15887    | 21.297  | ug/l   | 91       |
| 95) Naphthalene               | 15.641 | 128  | 128574   | 23.473  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 37045    | 21.063  | ug/l   | 99       |

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Sample : VN0703WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

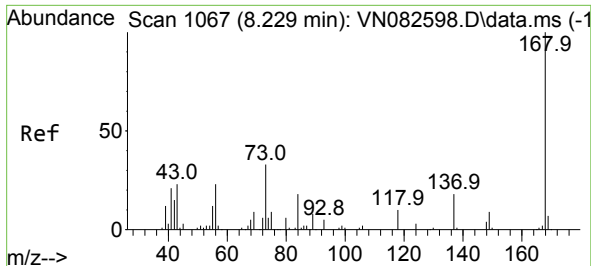
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jul 03 23:55:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062724W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 28 06:02:21 2024  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

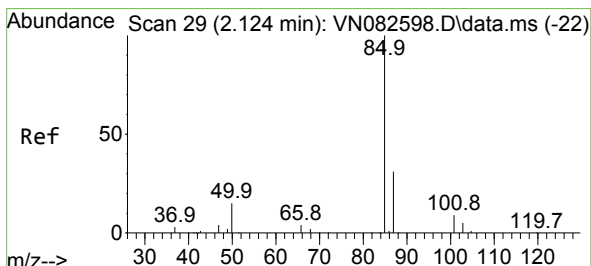
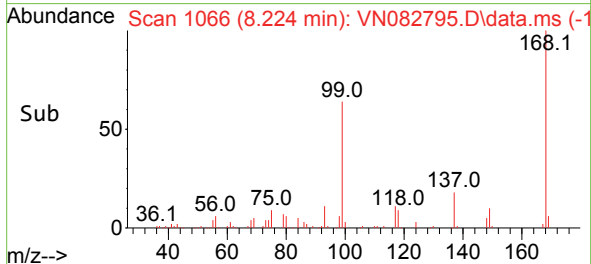
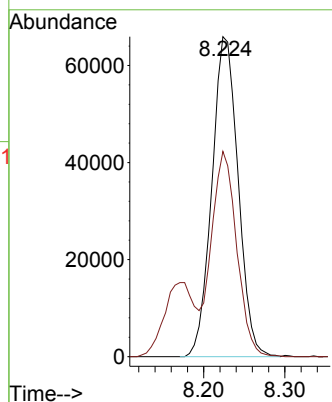
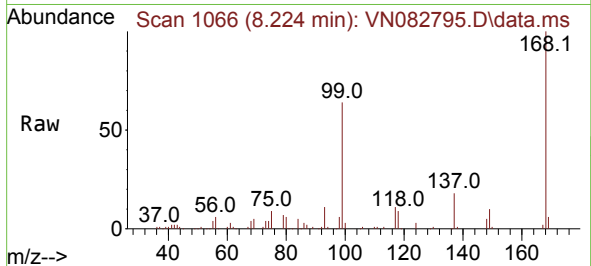




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 10  
Delta R.T. -0.005 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

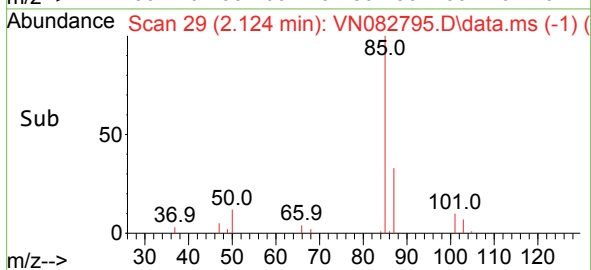
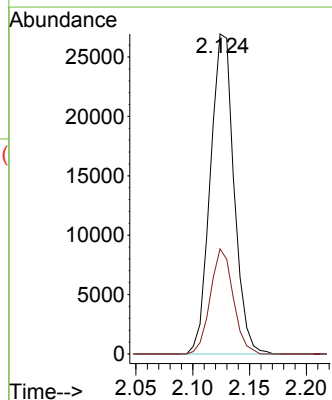
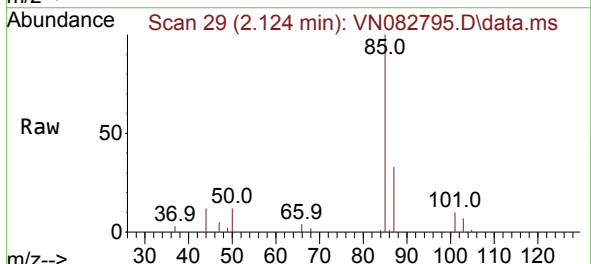
Instrument :  
MSVOA\_N  
ClientSampleId :

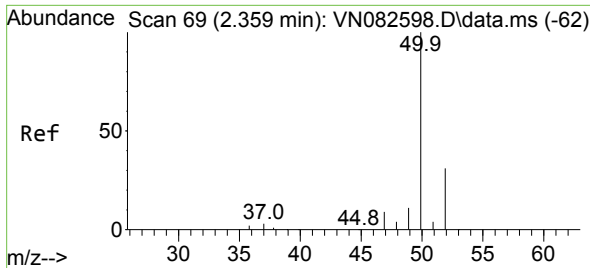
Tgt Ion:168 Resp: 148124  
Ion Ratio Lower Upper  
168 100  
99 63.9 48.2 72.4



#2  
Dichlorodifluoromethane  
Concen: 17.284 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 85 Resp: 39082  
Ion Ratio Lower Upper  
85 100  
87 32.8 15.7 47.0

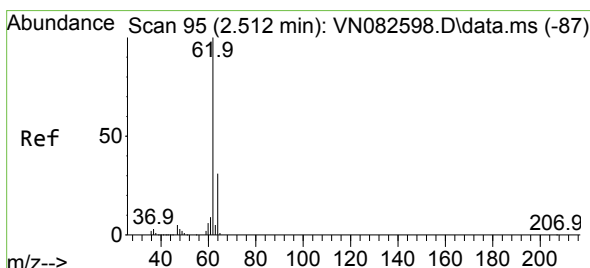
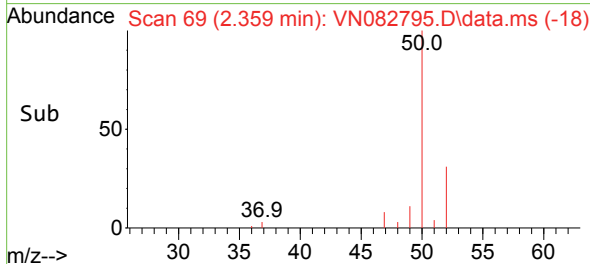
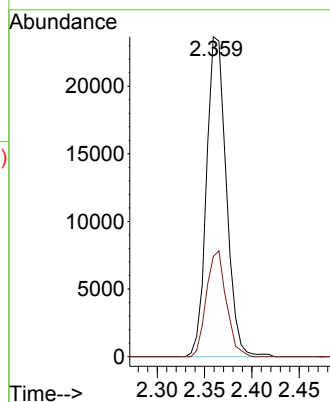
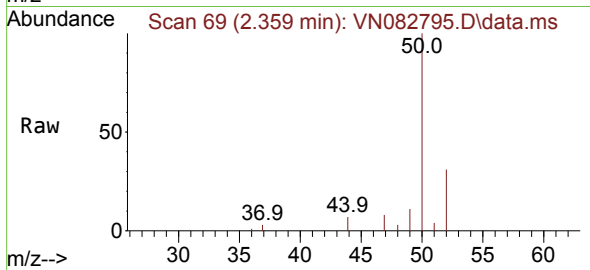




#3  
Chloromethane  
Concen: 14.542 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

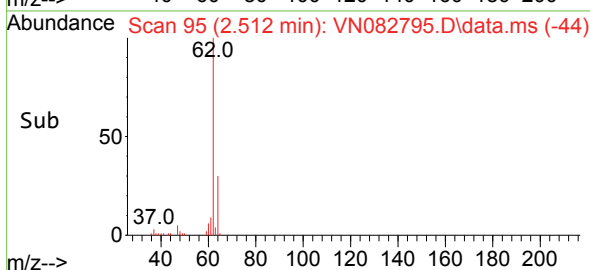
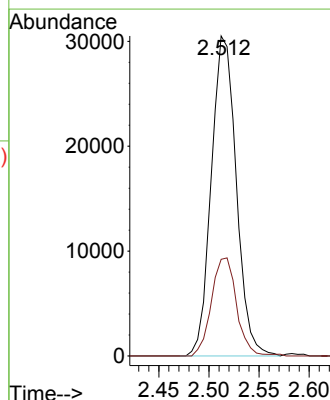
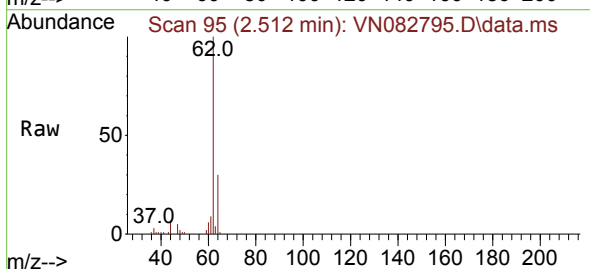
Instrument :  
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ClientSampleId :

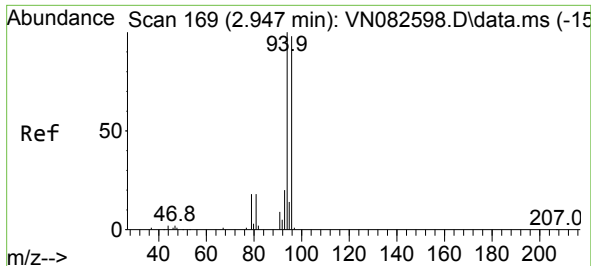
Tgt Ion: 50 Resp: 34416  
Ion Ratio Lower Upper  
50 100  
52 31.3 25.0 37.4



#4  
Vinyl Chloride  
Concen: 21.091 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 62 Resp: 52891  
Ion Ratio Lower Upper  
62 100  
64 30.2 25.0 37.6

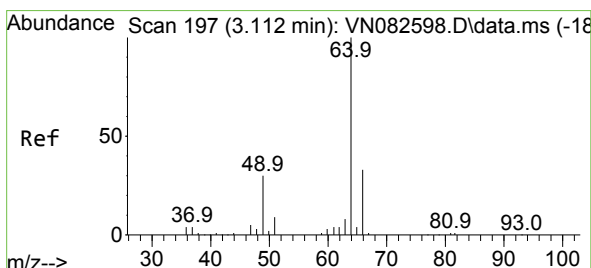
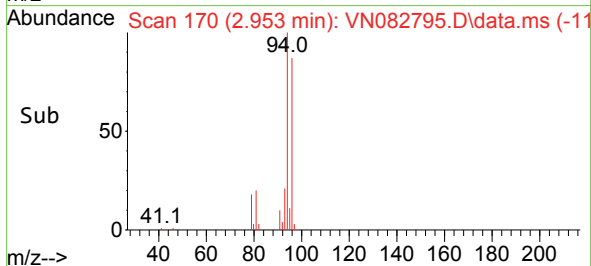
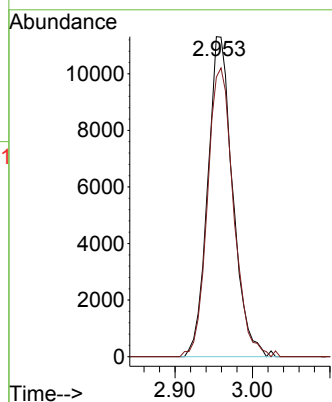
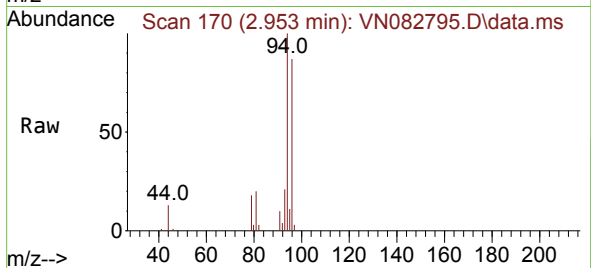




#5  
Bromomethane  
Concen: 14.225 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

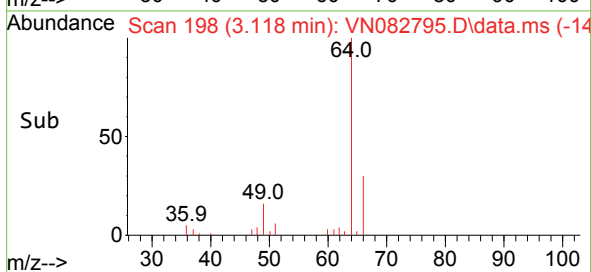
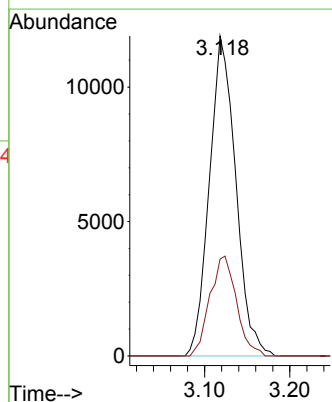
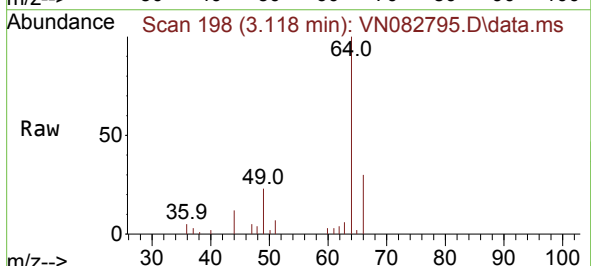
Instrument :  
MSVOA\_N  
ClientSampleId :

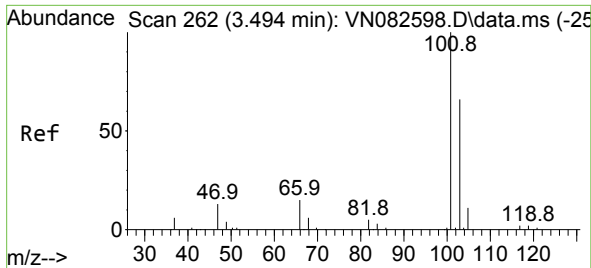
Tgt Ion: 94 Resp: 25379  
Ion Ratio Lower Upper  
94 100  
96 87.4 78.0 117.0



#6  
Chloroethane  
Concen: 14.445 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

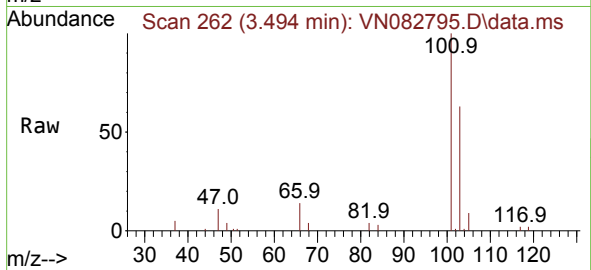
Tgt Ion: 64 Resp: 25551  
Ion Ratio Lower Upper  
64 100  
66 30.2 26.6 40.0



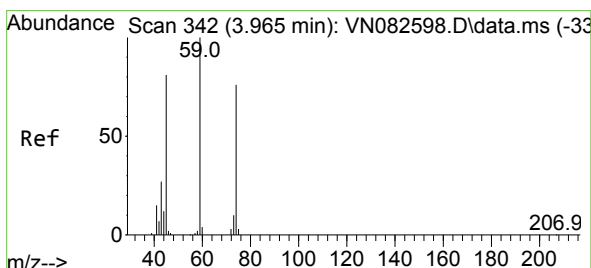
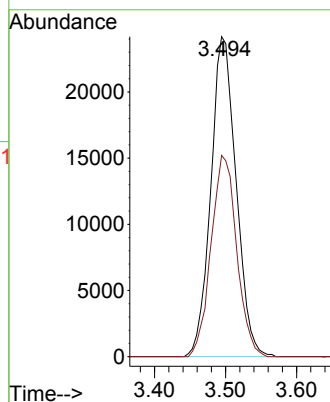
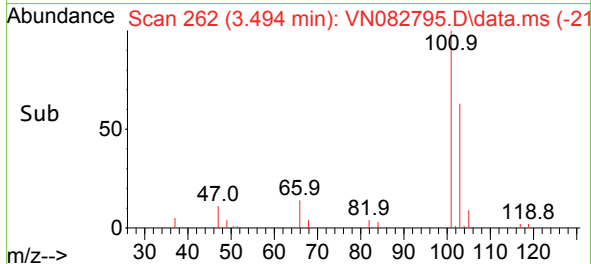


#7  
 Trichlorofluoromethane  
 Concen: 19.204 ug/l  
 RT: 3.494 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

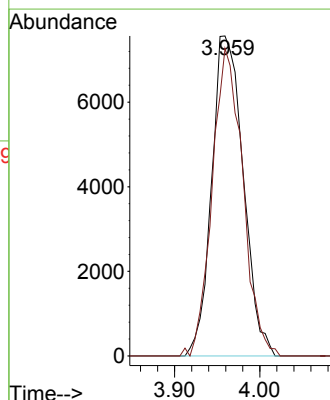
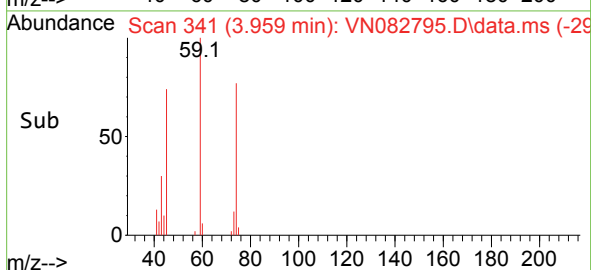
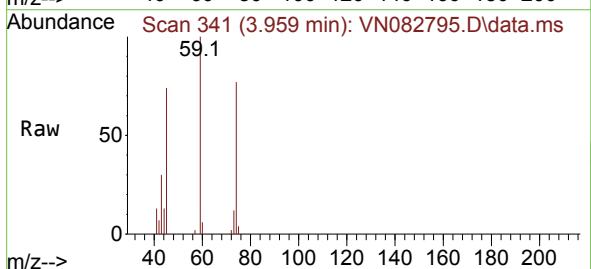


Tgt Ion:101 Resp: 59696  
 Ion Ratio Lower Upper  
 101 100  
 103 62.9 52.7 79.1

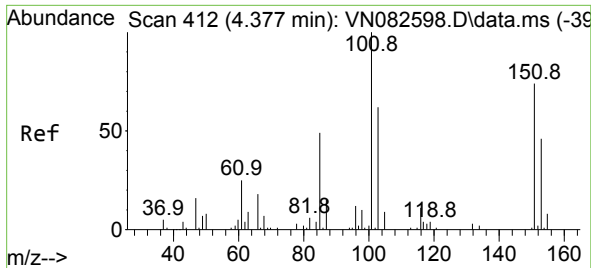


#8  
 Diethyl Ether  
 Concen: 20.043 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.006 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

Tgt Ion: 74 Resp: 19486  
 Ion Ratio Lower Upper  
 74 100  
 45 93.0 55.5 166.3



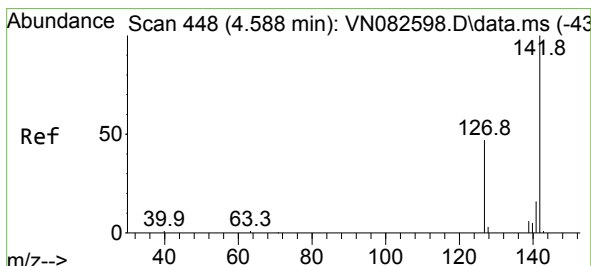
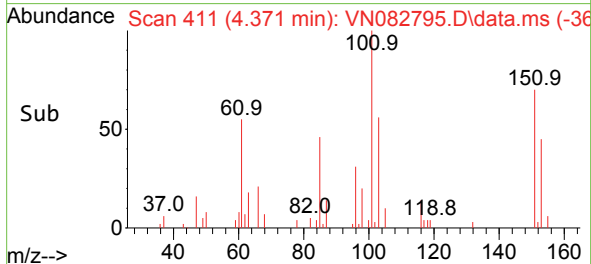
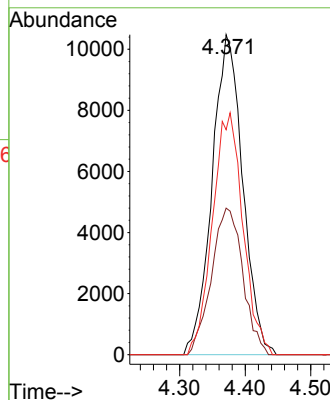
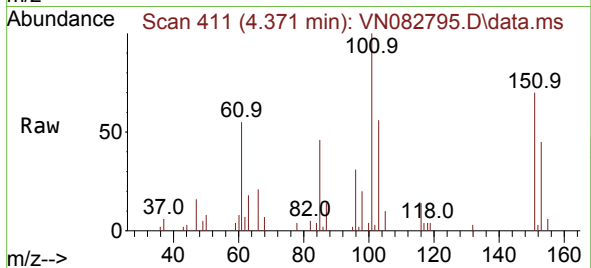




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.148 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

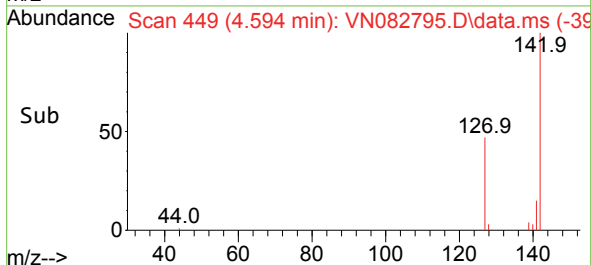
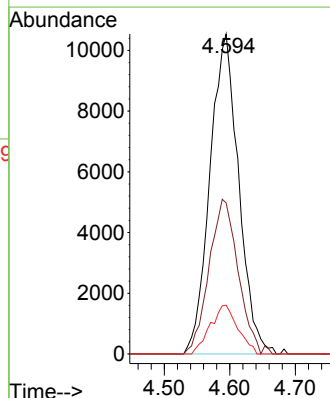
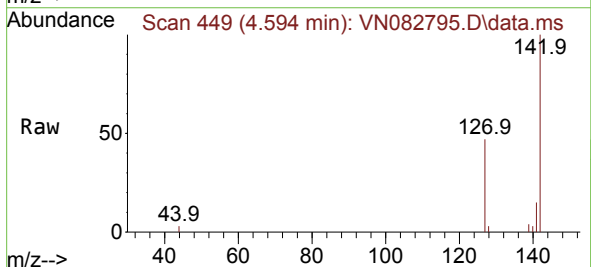
Instrument :  
MSVOA\_N  
ClientSampleId :

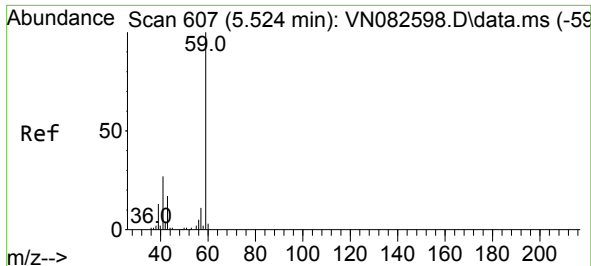
Tgt Ion:101 Resp: 33959  
Ion Ratio Lower Upper  
101 100  
85 47.0 38.3 57.5  
151 75.2 59.3 88.9



#10  
Methyl Iodide  
Concen: 19.719 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

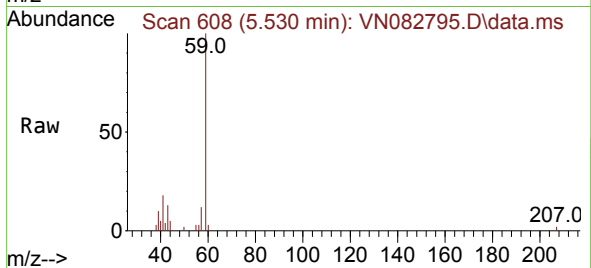
Tgt Ion:142 Resp: 32066  
Ion Ratio Lower Upper  
142 100  
127 47.2 37.5 56.3  
141 15.2 13.1 19.7



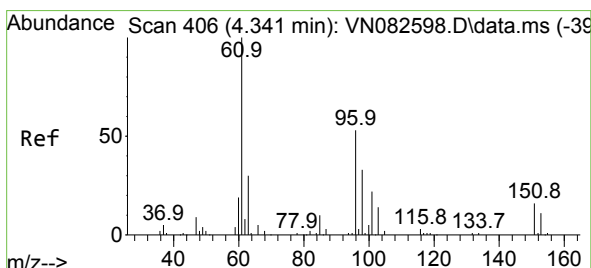
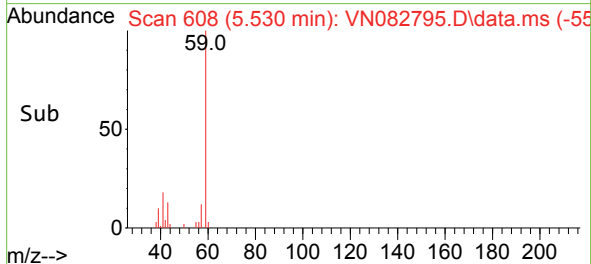
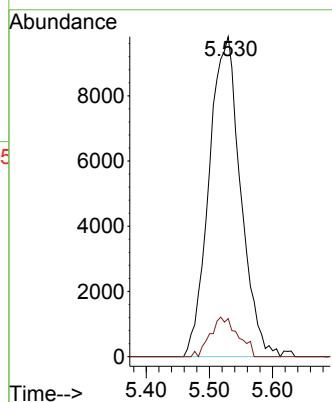


#11  
Tert butyl alcohol  
Concen: 93.285 ug/l  
RT: 5.530 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

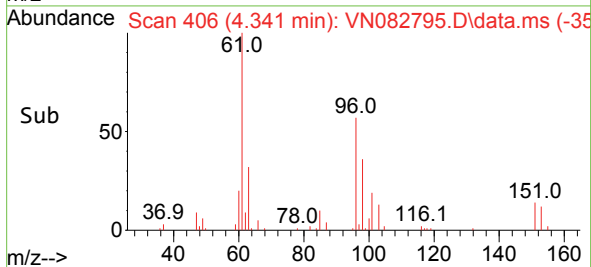
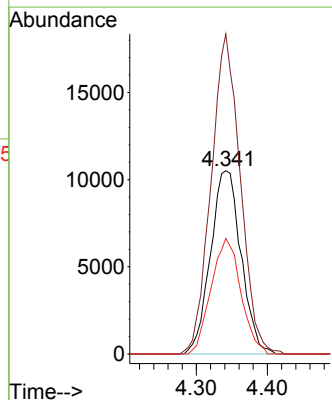
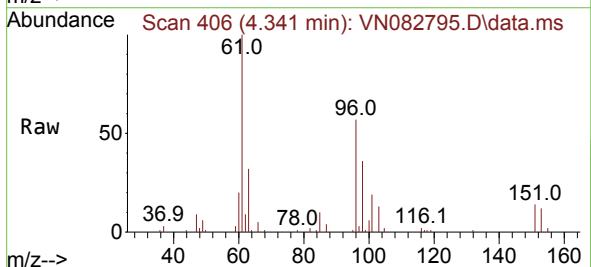


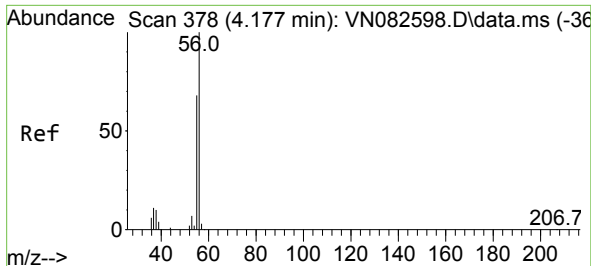
Tgt Ion: 59 Resp: 34037  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.9 13.3



#12  
1,1-Dichloroethene  
Concen: 18.952 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

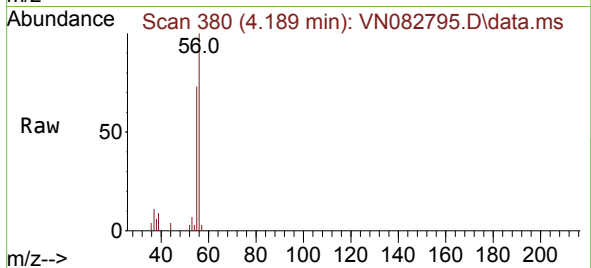
Tgt Ion: 96 Resp: 31352  
Ion Ratio Lower Upper  
96 100  
61 174.7 149.7 224.5  
98 63.1 50.1 75.1



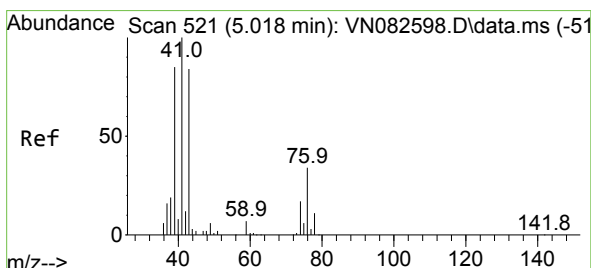
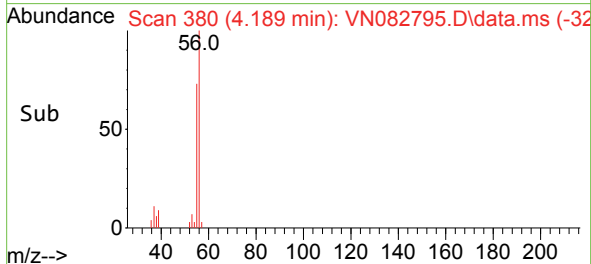
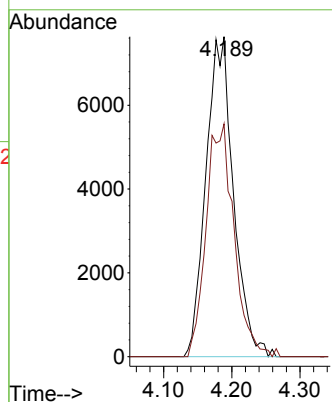


#13  
Acrolein  
Concen: 96.813 ug/l  
RT: 4.189 min Scan# 378  
Delta R.T. 0.012 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

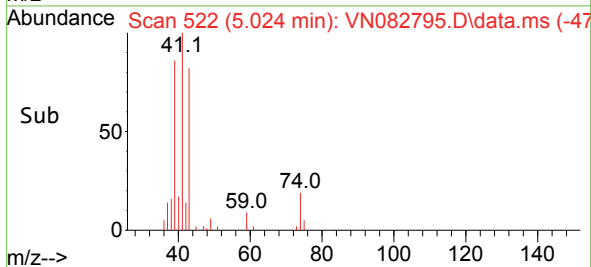
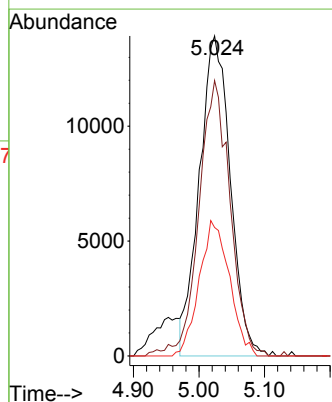
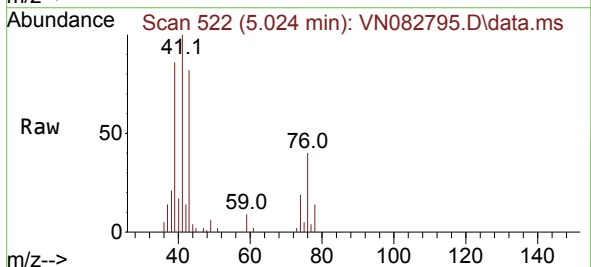


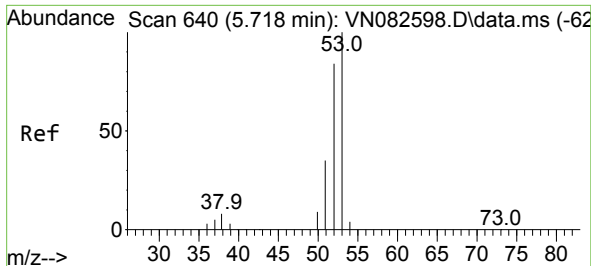
Tgt Ion: 56 Resp: 21489  
Ion Ratio Lower Upper  
56 100  
55 73.3 56.4 84.6



#14  
Allyl chloride  
Concen: 18.424 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

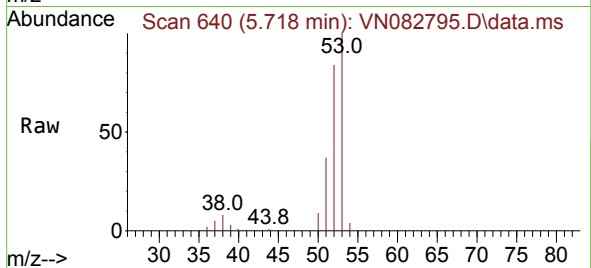
Tgt Ion: 41 Resp: 45794  
Ion Ratio Lower Upper  
41 100  
39 86.4 67.8 101.6  
76 41.2 25.8 38.8#



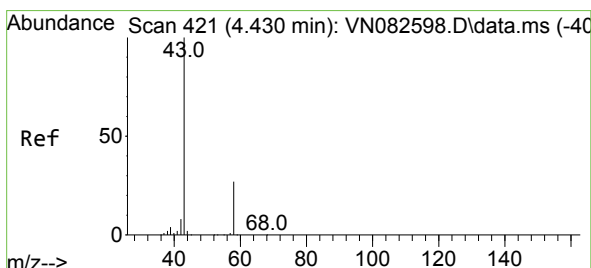
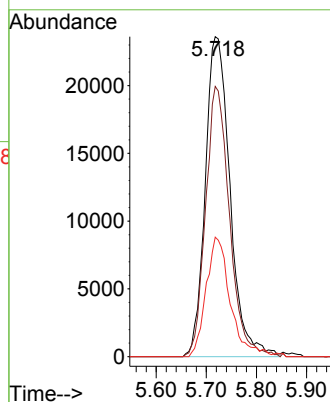
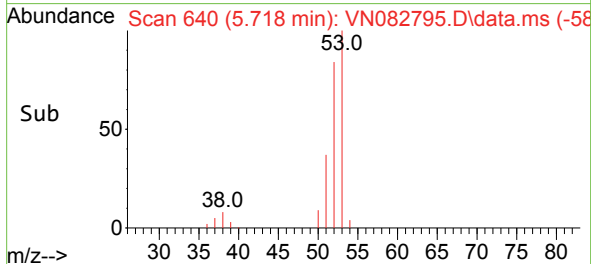


#15  
Acrylonitrile  
Concen: 83.443 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

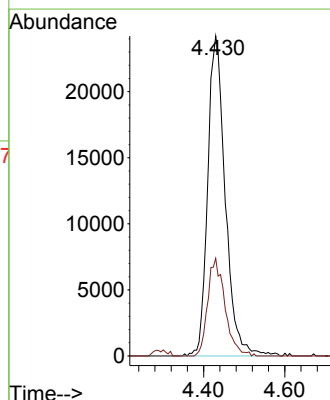
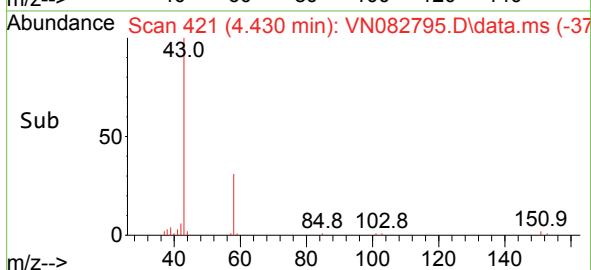
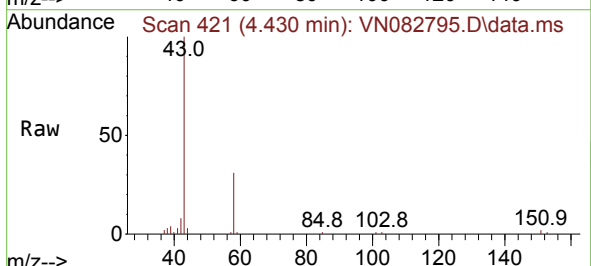


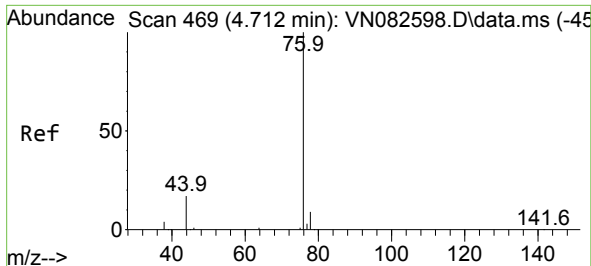
Tgt Ion: 53 Resp: 80988  
Ion Ratio Lower Upper  
53 100  
52 81.6 66.6 100.0  
51 36.4 30.1 45.1



#16  
Acetone  
Concen: 83.919 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 43 Resp: 72629  
Ion Ratio Lower Upper  
43 100  
58 30.5 21.8 32.6

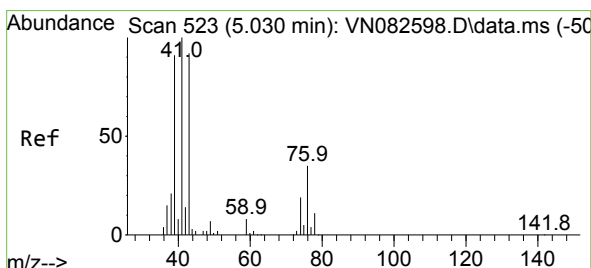
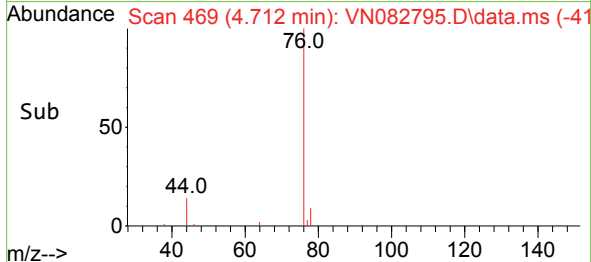
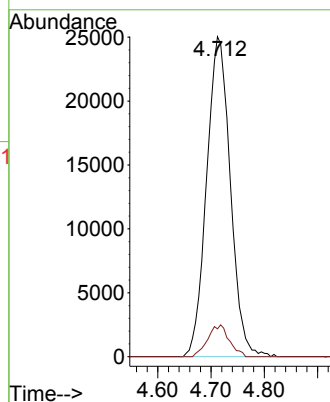
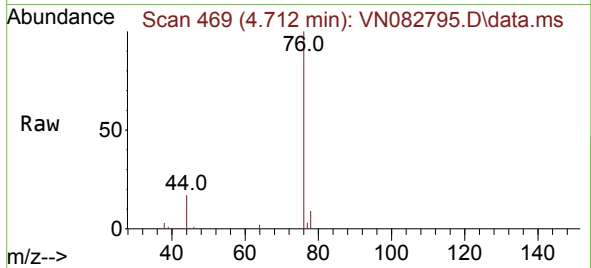




#17  
Carbon Disulfide  
Concen: 14.305 ug/l  
RT: 4.712 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

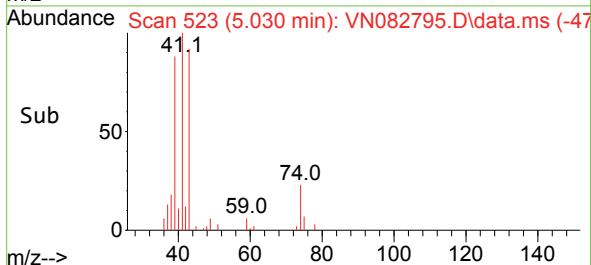
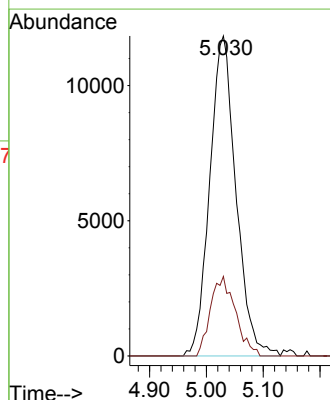
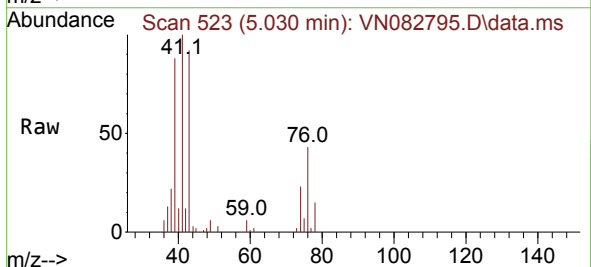
Instrument :  
MSVOA\_N  
ClientSampleId :

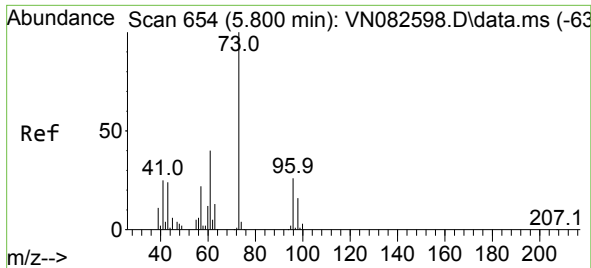
Tgt Ion: 76 Resp: 77507  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.2 10.8



#18  
Methyl Acetate  
Concen: 16.504 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 43 Resp: 37973  
Ion Ratio Lower Upper  
43 100  
74 23.6 16.3 24.5

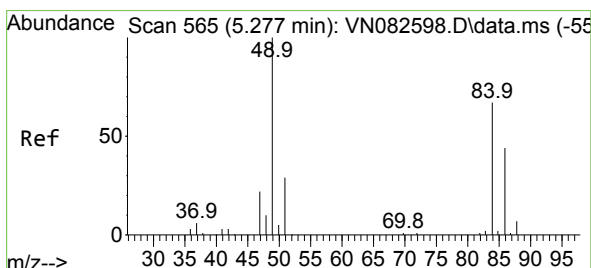
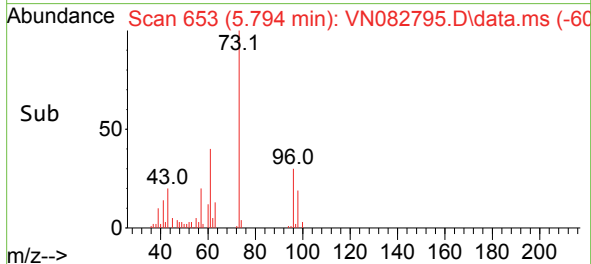
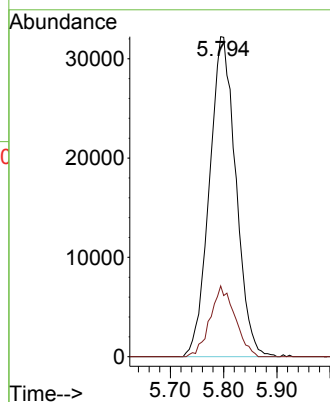
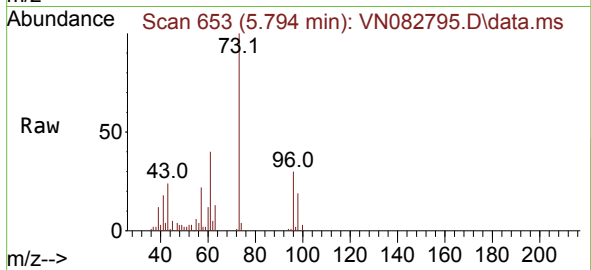




#19  
Methyl tert-butyl Ether  
Concen: 20.250 ug/l  
RT: 5.794 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

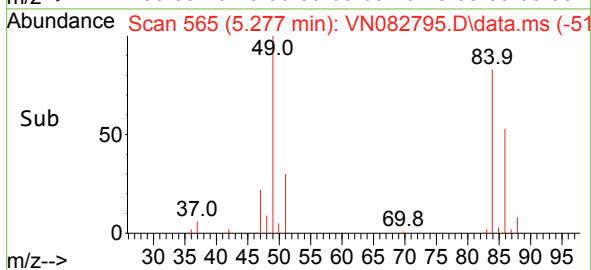
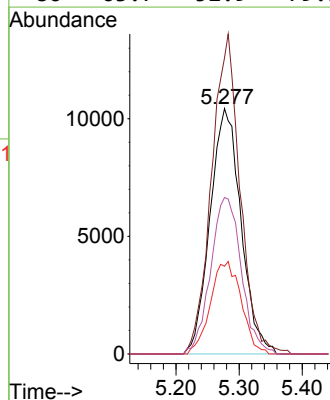
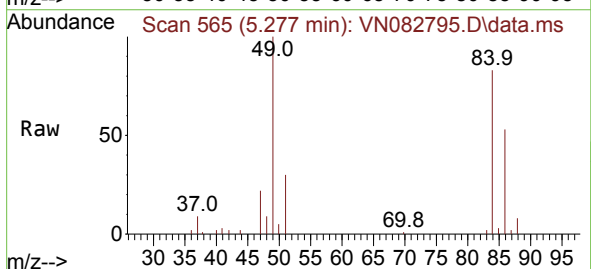
Instrument :  
MSVOA\_N  
ClientSampleId :

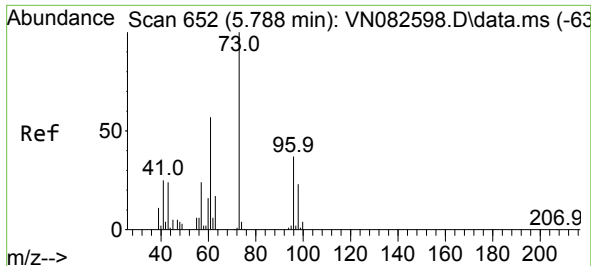
Tgt Ion: 73 Resp: 111071  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.9 26.9



#20  
Methylene Chloride  
Concen: 16.179 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

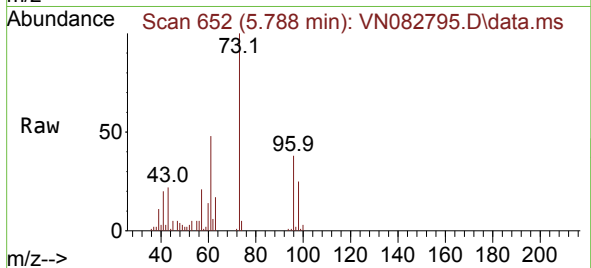
Tgt Ion: 84 Resp: 35432  
Ion Ratio Lower Upper  
84 100  
49 120.7 119.6 179.4  
51 35.7 34.8 52.2  
86 63.7 52.9 79.3



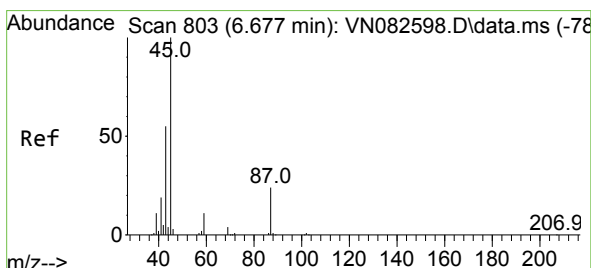
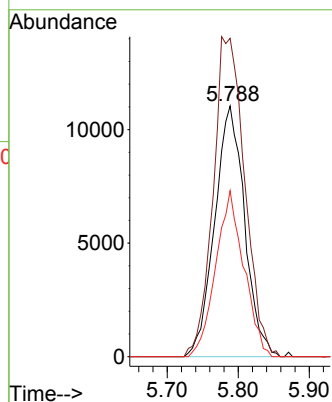
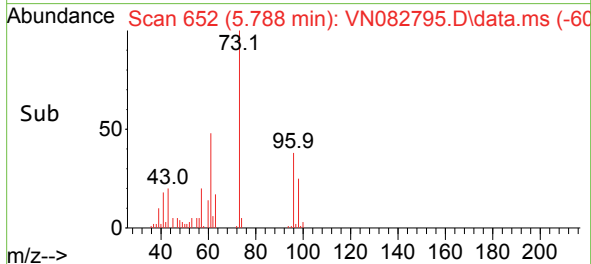


#21  
trans-1,2-Dichloroethene  
Concen: 18.084 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

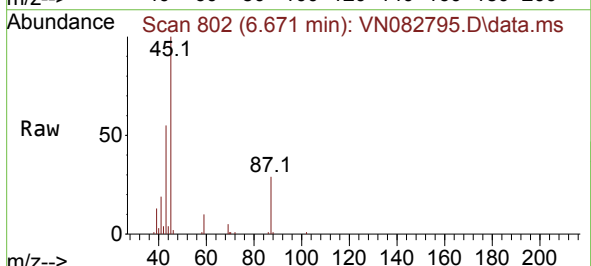
Instrument :  
MSVOA\_N  
ClientSampleId :



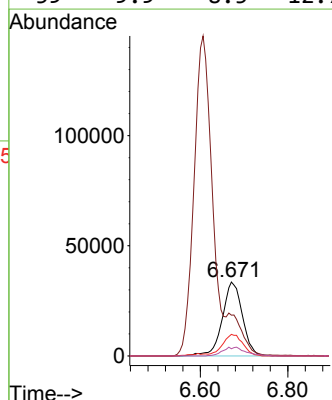
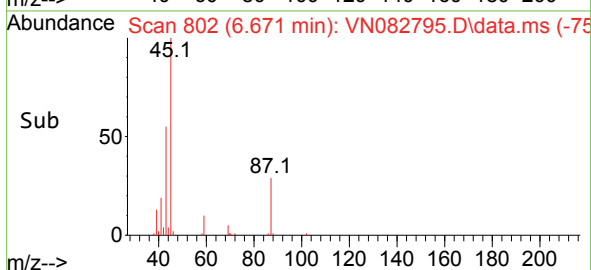
Tgt Ion: 96 Resp: 32283  
Ion Ratio Lower Upper  
96 100  
61 127.0 123.4 185.2  
98 66.2 49.3 73.9

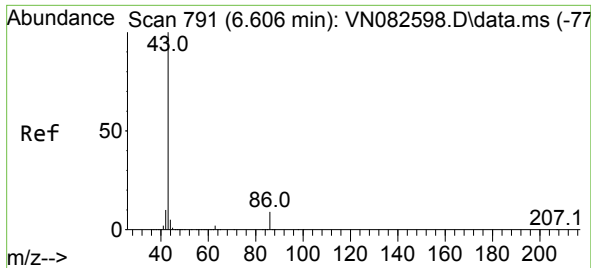


#22  
Diisopropyl ether  
Concen: 18.531 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51



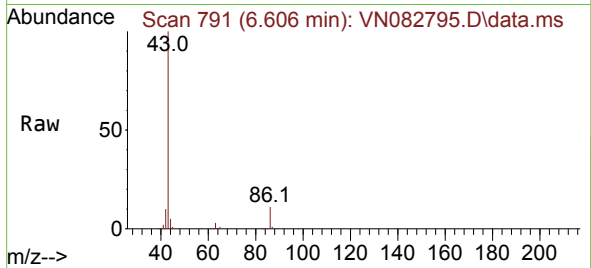
Tgt Ion: 45 Resp: 107162  
Ion Ratio Lower Upper  
45 100  
43 54.4 44.0 66.0  
87 29.2 19.7 29.5  
59 9.9 8.5 12.7



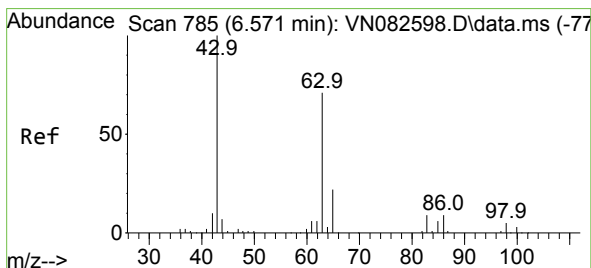
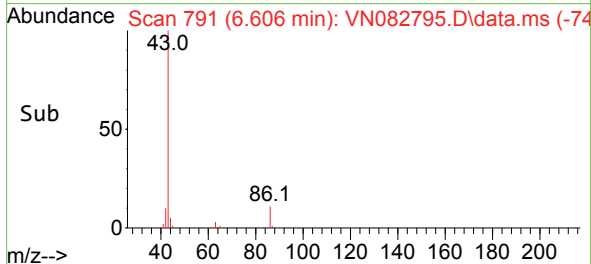
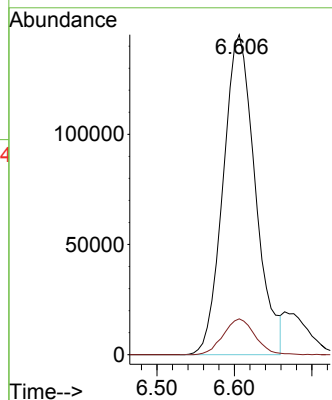


#23  
 Vinyl Acetate  
 Concen: 90.881 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

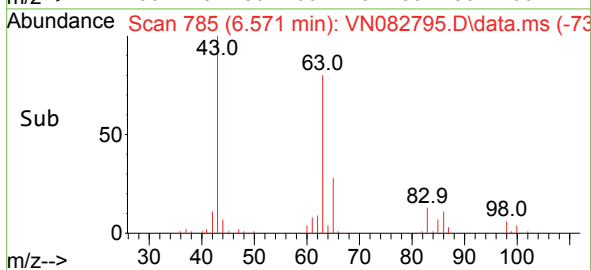
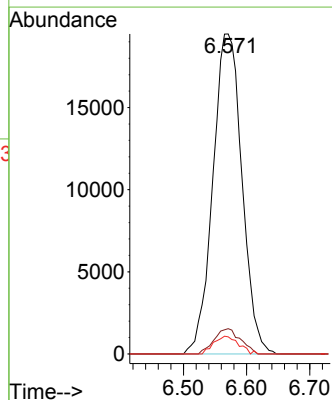
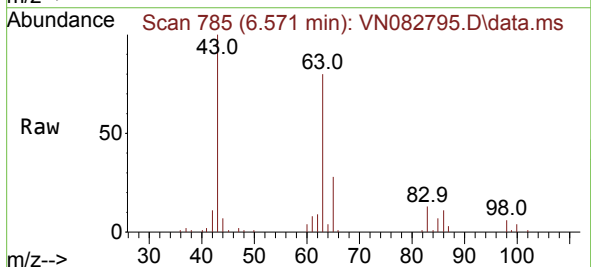


Tgt Ion: 43 Resp: 419607  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.3 10.9#

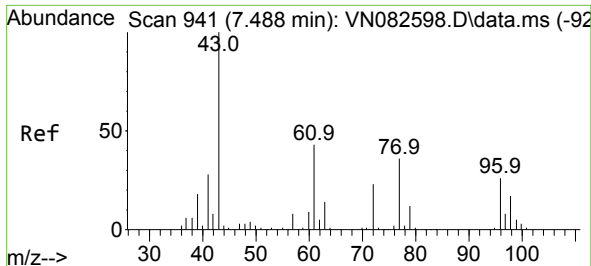


#24  
 1,1-Dichloroethane  
 Concen: 17.741 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

Tgt Ion: 63 Resp: 62283  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.3 9.9  
 100 5.3 2.0 6.0



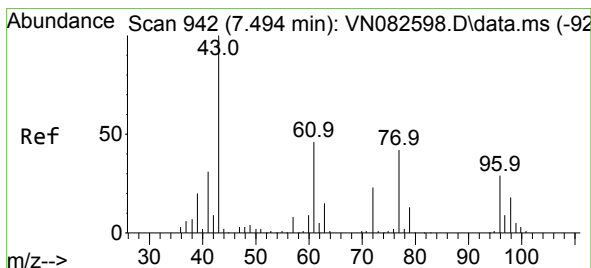
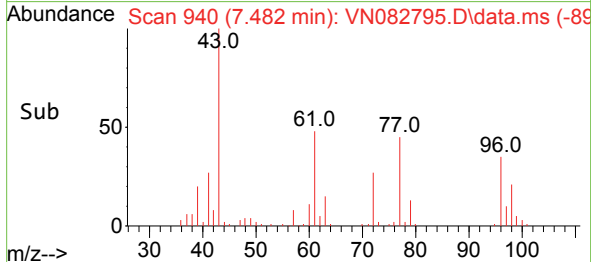
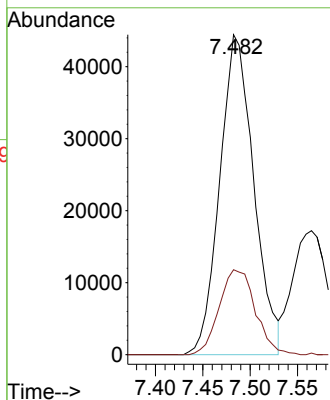
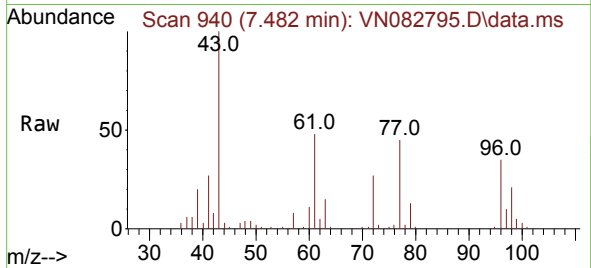




#25  
2-Butanone  
Concen: 83.997 ug/l  
RT: 7.482 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

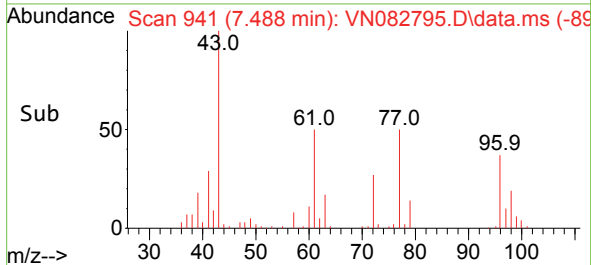
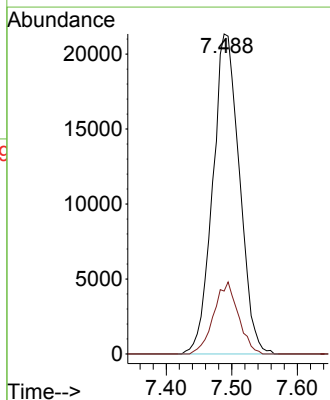
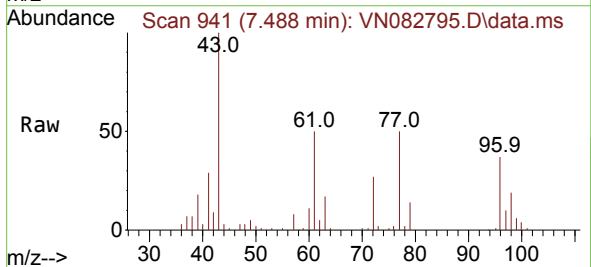
Instrument :  
MSVOA\_N  
ClientSampleId :

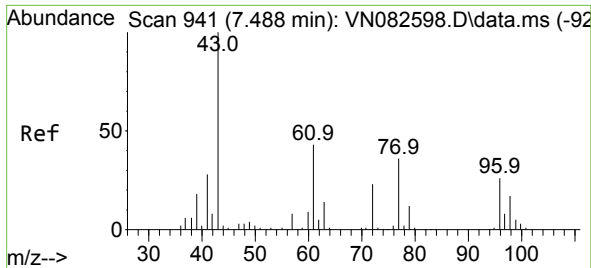
Tgt Ion: 43 Resp: 111064  
Ion Ratio Lower Upper  
43 100  
72 26.5 18.2 27.2



#26  
2,2-Dichloropropane  
Concen: 26.776 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

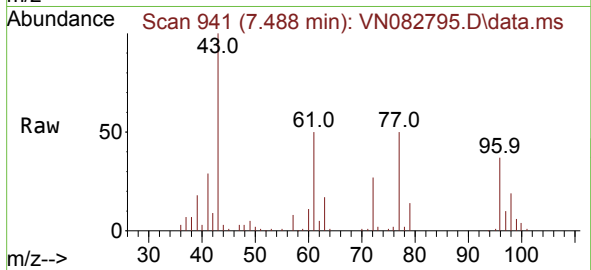
Tgt Ion: 77 Resp: 60311  
Ion Ratio Lower Upper  
77 100  
97 20.7 10.3 30.9





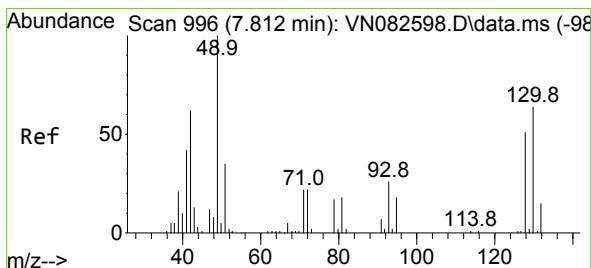
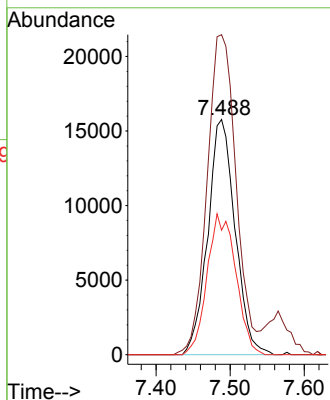
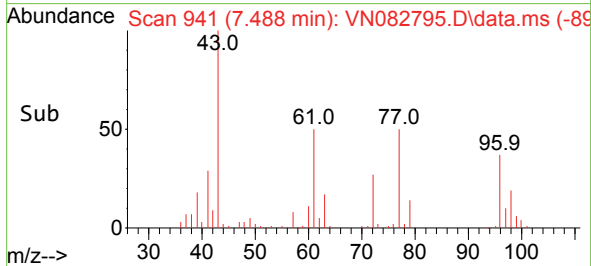
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.250 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 96 Resp: 40433  

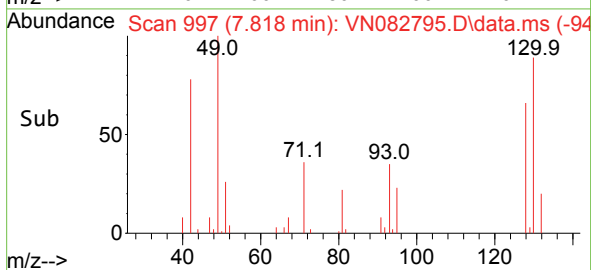
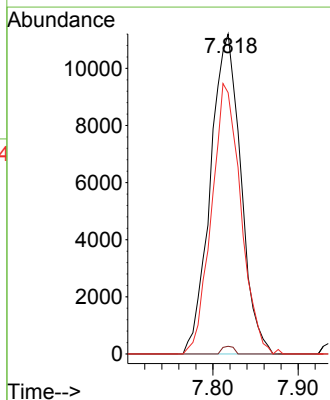
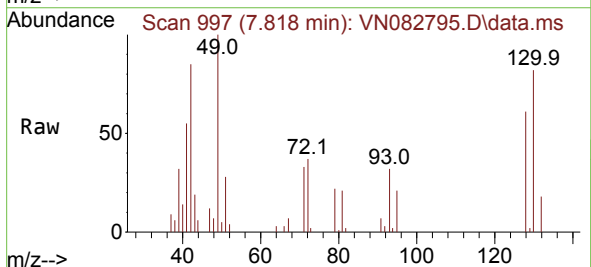
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 144.1 | 0.0   | 329.6 |
| 98  | 62.8  | 0.0   | 128.6 |

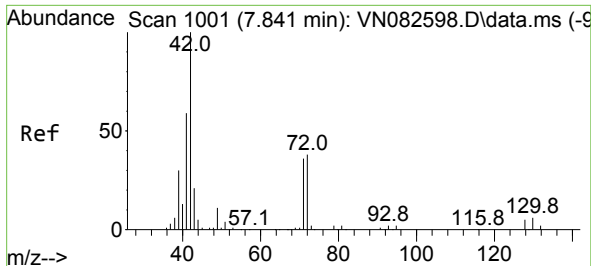


#28  
 Bromochloromethane  
 Concen: 18.086 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

Tgt Ion: 49 Resp: 27771  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.9   | 0.0   | 3.8   |
| 130 | 81.4  | 50.5  | 75.7# |





#29

Tetrahydrofuran

Concen: 83.364 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :

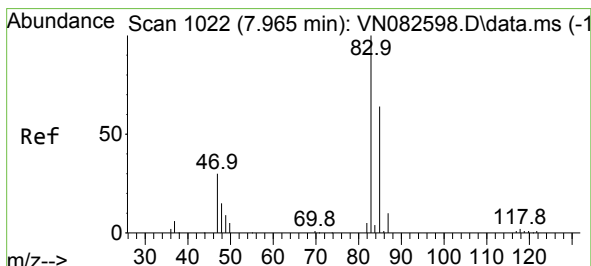
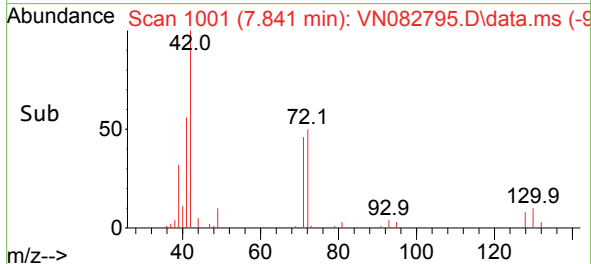
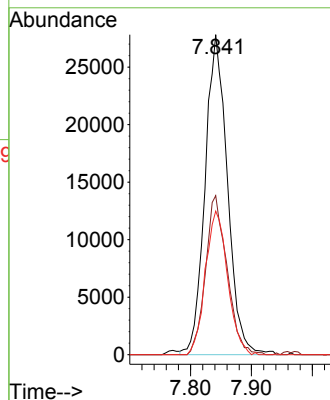
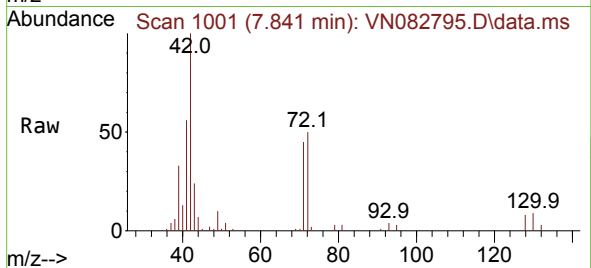
Tgt Ion: 42 Resp: 71078

Ion Ratio Lower Upper

42 100

72 47.7 30.0 45.0#

71 44.6 28.3 42.5#



#30

Chloroform

Concen: 17.770 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082795.D

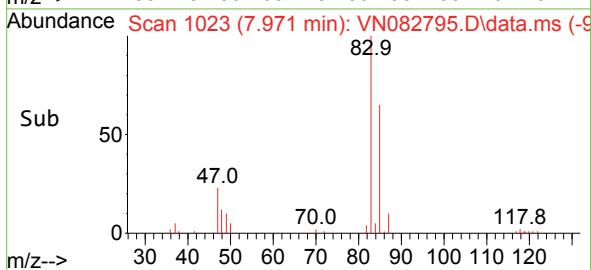
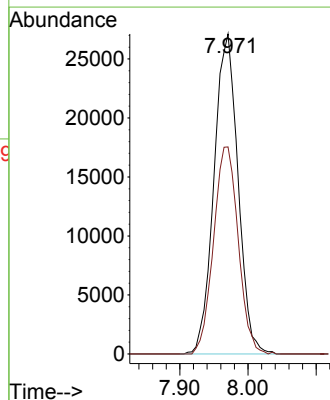
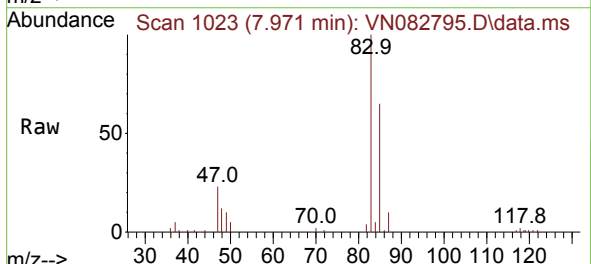
Acq: 03 Jul 2024 11:51

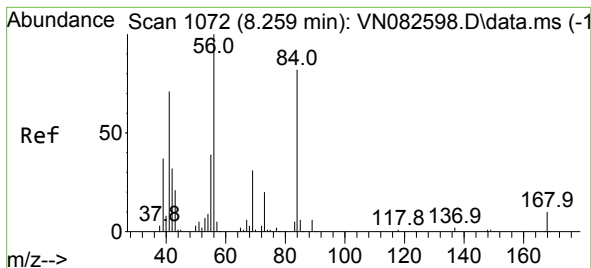
Tgt Ion: 83 Resp: 66511

Ion Ratio Lower Upper

83 100

85 64.7 50.9 76.3





#31

Cyclohexane

Concen: 16.285 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :

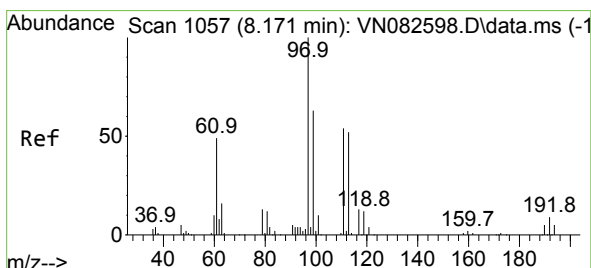
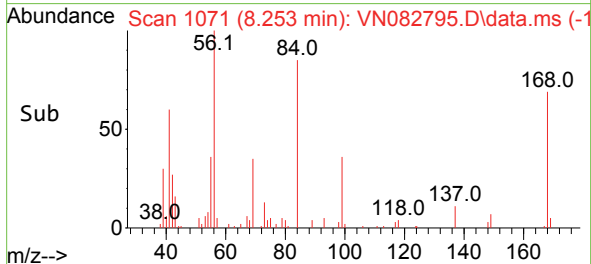
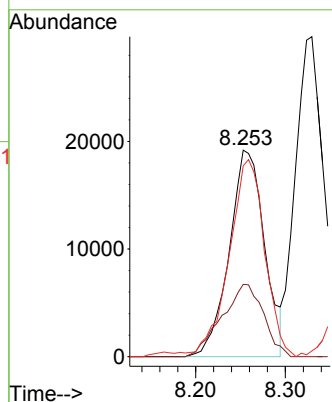
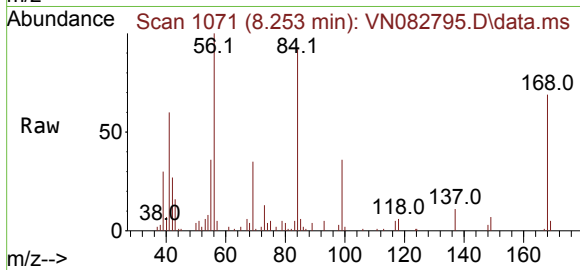
Tgt Ion: 56 Resp: 52414

Ion Ratio Lower Upper

56 100

69 35.0 24.5 36.7

84 90.3 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 18.943 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

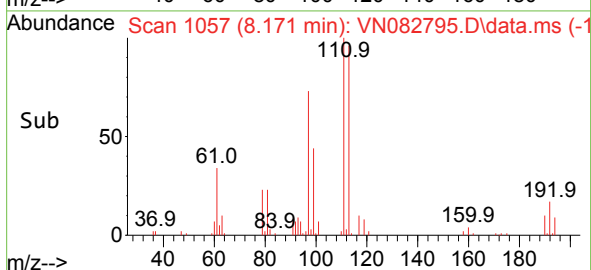
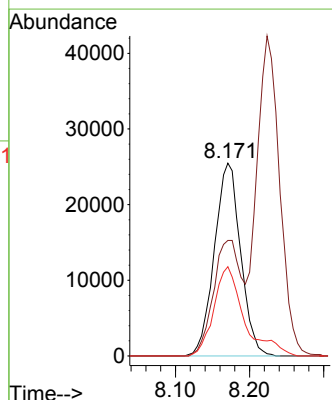
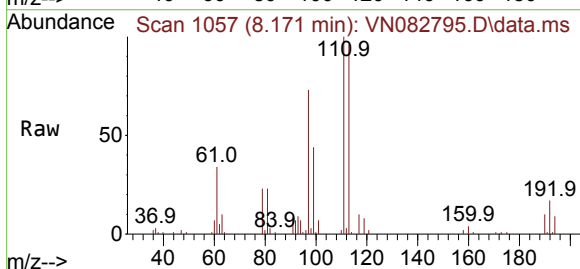
Tgt Ion: 97 Resp: 62600

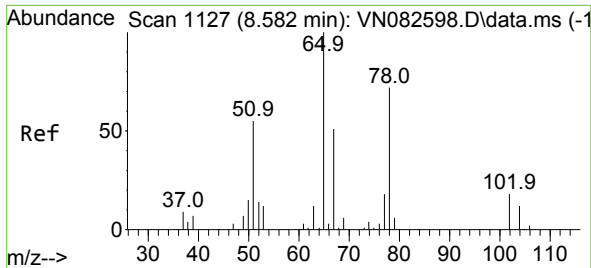
Ion Ratio Lower Upper

97 100

99 64.1 52.0 78.0

61 53.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 44.427 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

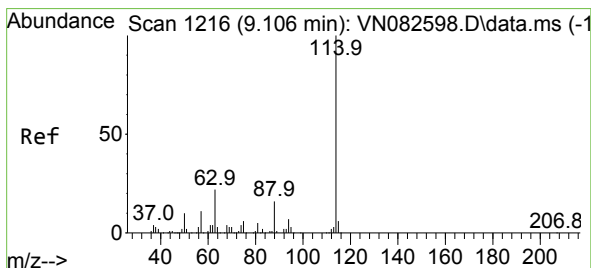
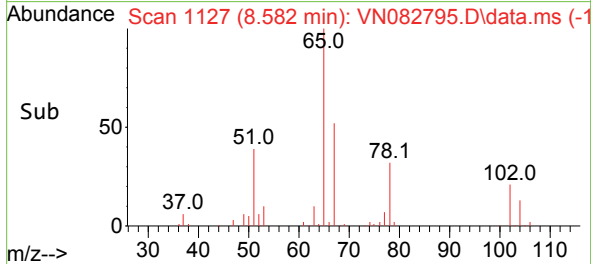
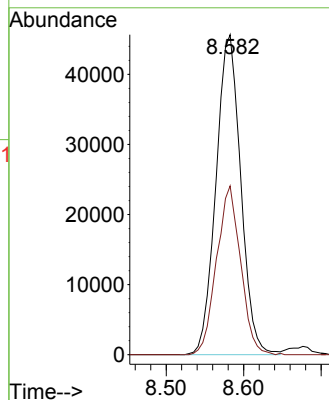
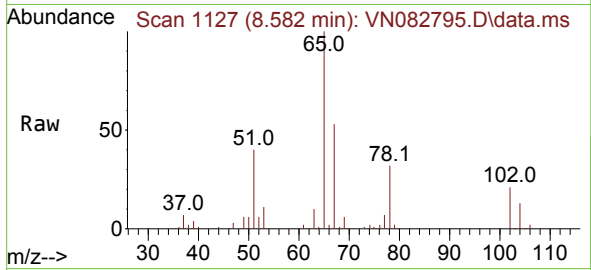
ClientSampleId :

Tgt Ion: 65 Resp: 101485

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

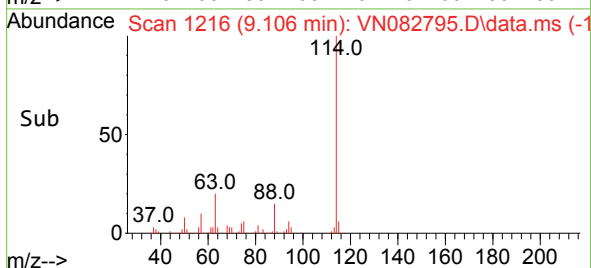
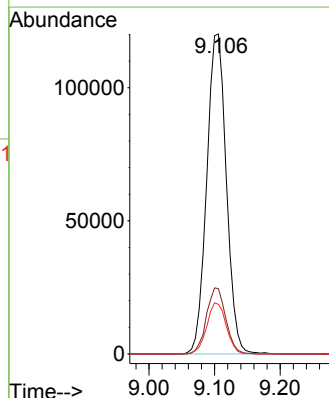
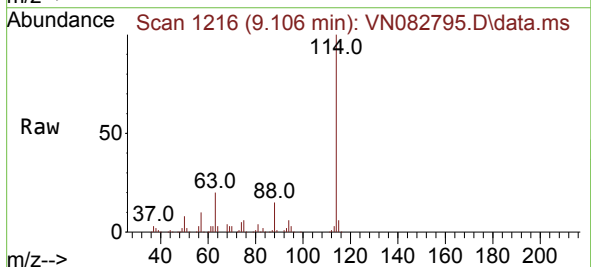
Tgt Ion: 114 Resp: 250155

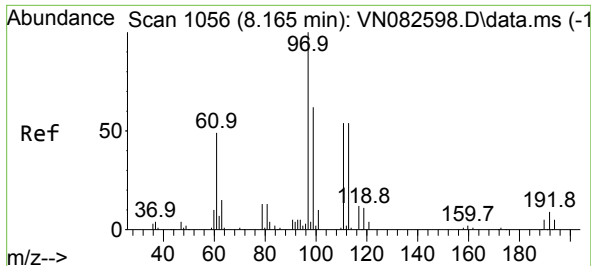
Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.6

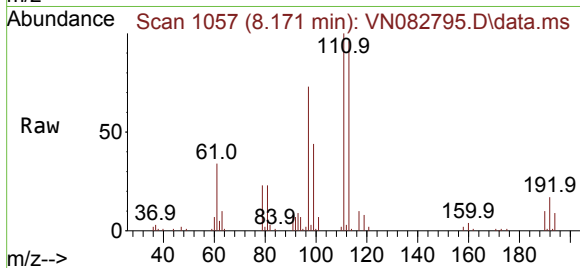
88 15.5 0.0 31.4



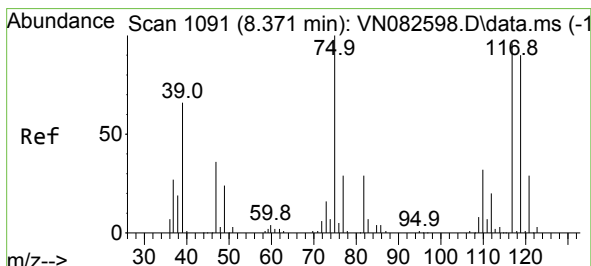
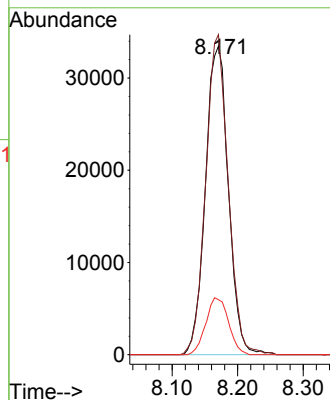
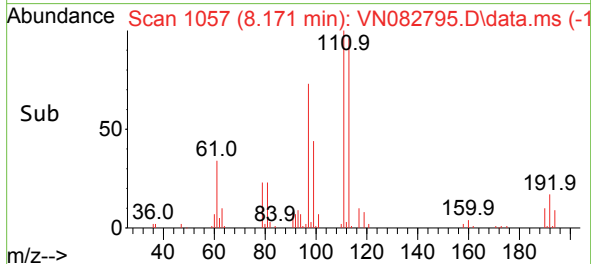


#35  
Dibromofluoromethane  
Concen: 49.540 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

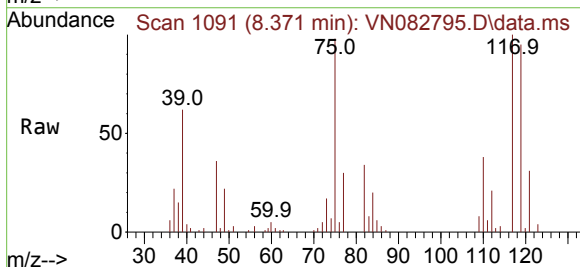
Instrument :  
MSVOA\_N  
ClientSampleId :



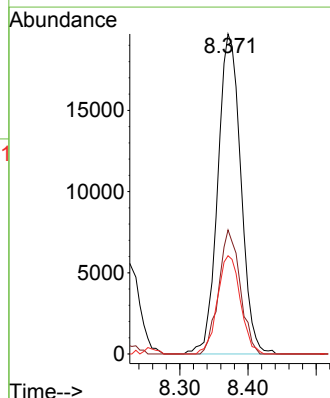
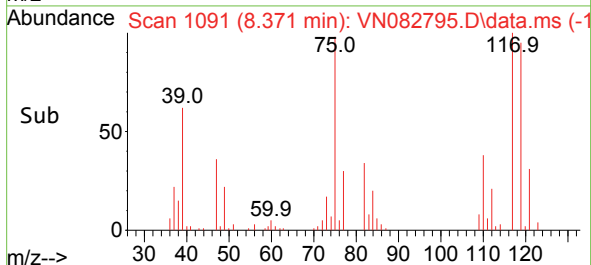
Tgt Ion:113 Resp: 81593  
Ion Ratio Lower Upper  
113 100  
111 101.3 82.4 123.6  
192 18.2 14.9 22.3

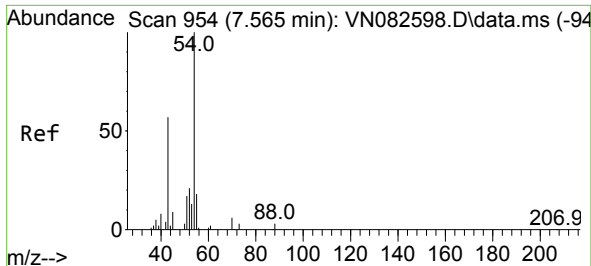


#36  
1,1-Dichloropropene  
Concen: 19.550 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51



Tgt Ion: 75 Resp: 46280  
Ion Ratio Lower Upper  
75 100  
110 36.1 16.3 48.9  
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 18.144 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

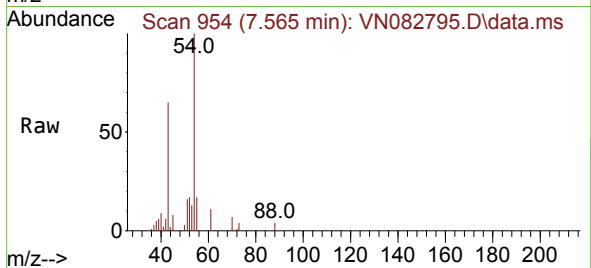
Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :



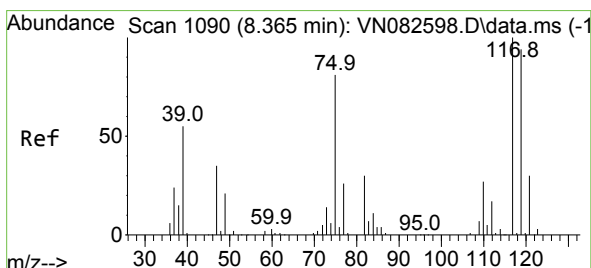
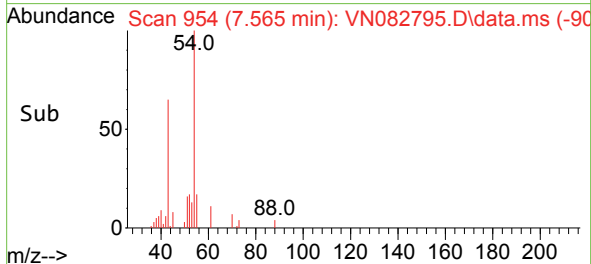
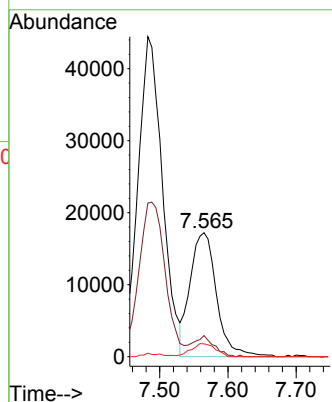
Tgt Ion: 43 Resp: 46423

Ion Ratio Lower Upper

43 100

61 12.6 9.3 13.9

70 9.6 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.725 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

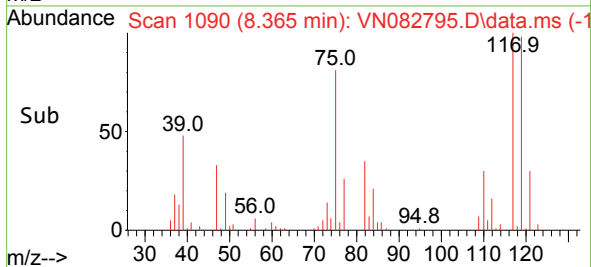
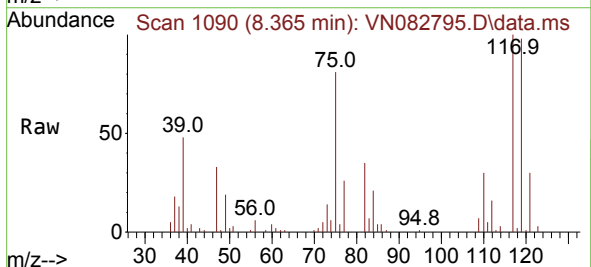
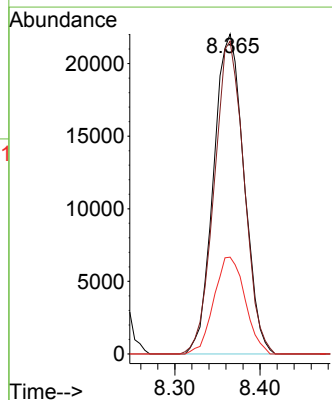
Tgt Ion: 117 Resp: 54613

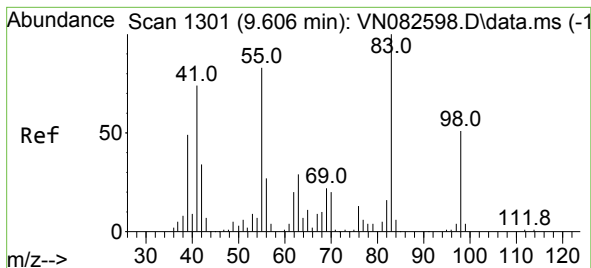
Ion Ratio Lower Upper

117 100

119 97.7 74.9 112.3

121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 19.569 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :

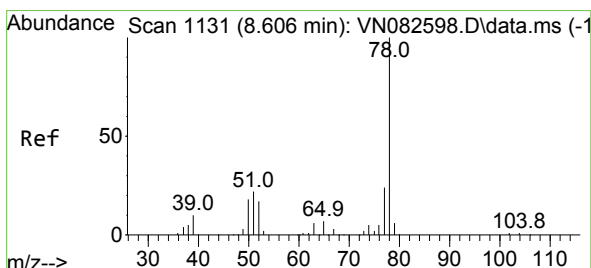
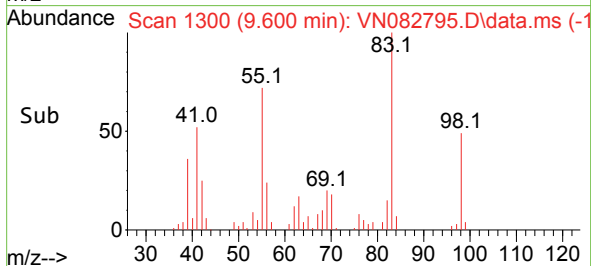
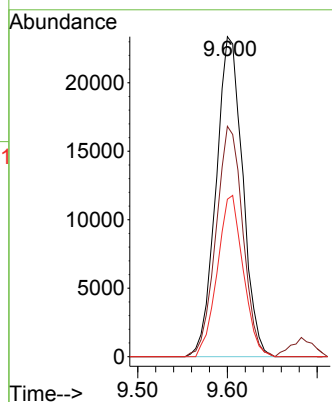
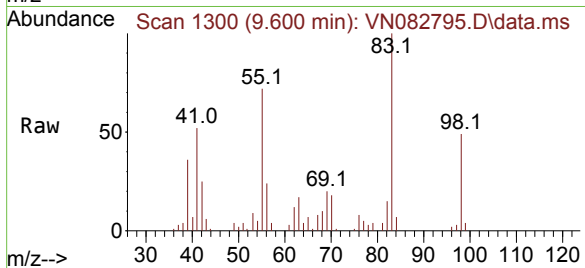
Tgt Ion: 83 Resp: 48097

Ion Ratio Lower Upper

83 100

55 72.0 66.4 99.6

98 49.2 40.7 61.1



#40

Benzene

Concen: 18.191 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082795.D

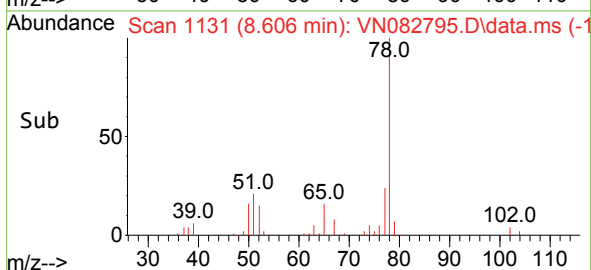
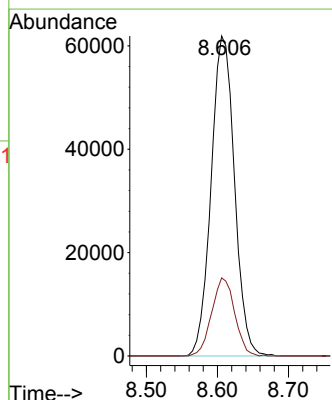
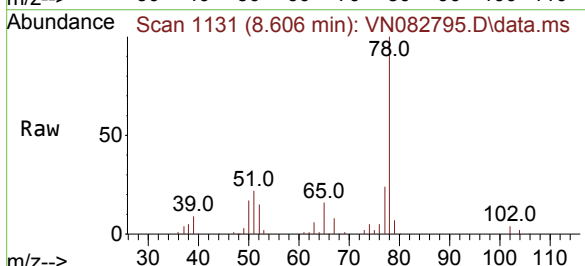
Acq: 03 Jul 2024 11:51

Tgt Ion: 78 Resp: 141268

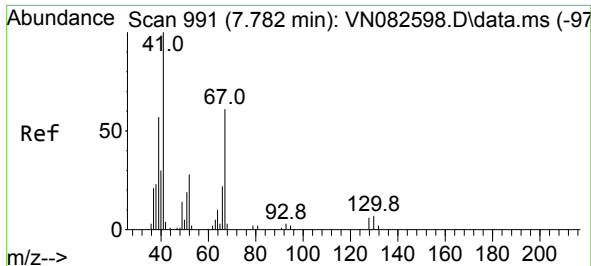
Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

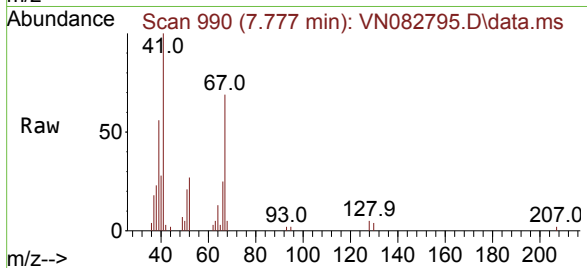




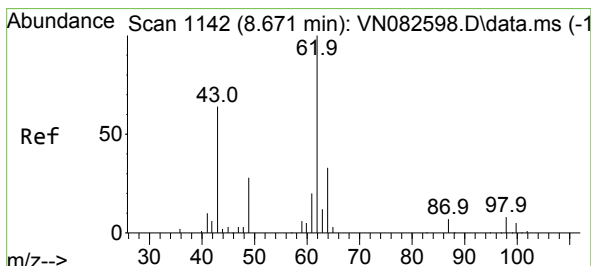
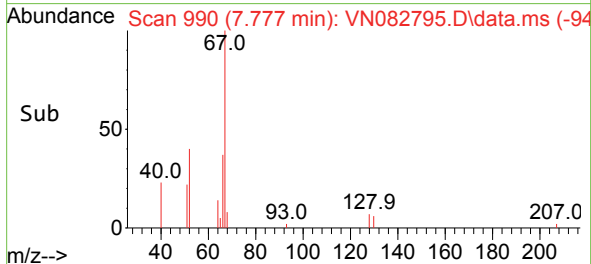
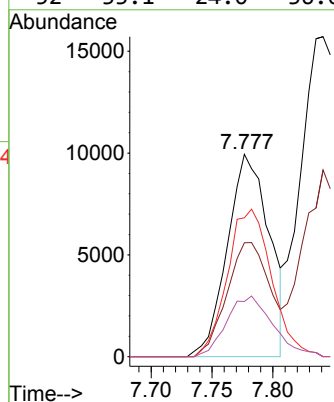


#41  
Methacrylonitrile  
Concen: 18.010 ug/l  
RT: 7.777 min Scan# 991  
Delta R.T. -0.005 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

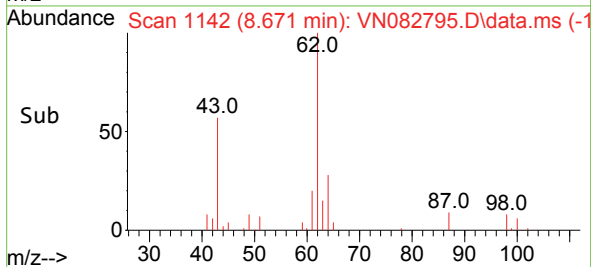
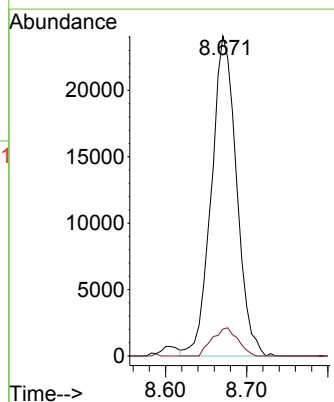
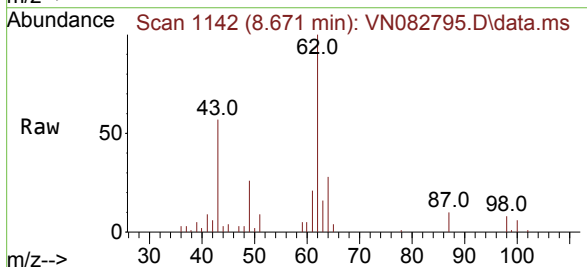


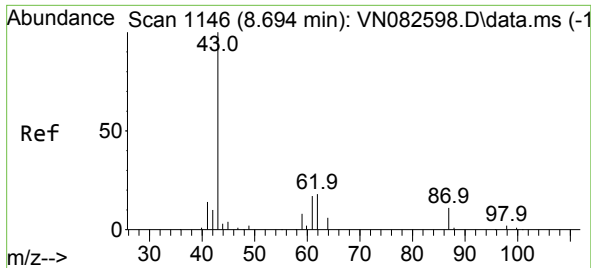
Tgt Ion: 41 Resp: 23761  
Ion Ratio Lower Upper  
41 100  
39 57.9 45.5 68.3  
67 76.9 50.5 75.7#  
52 33.1 24.0 36.0



#42  
1,2-Dichloroethane  
Concen: 18.597 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 62 Resp: 51863  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 15.8

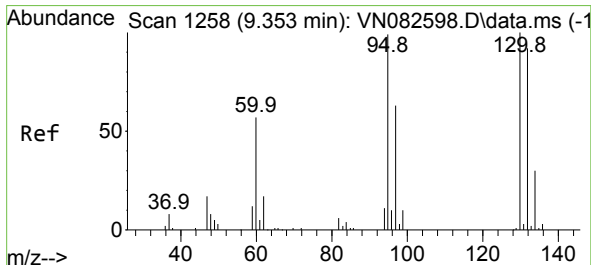
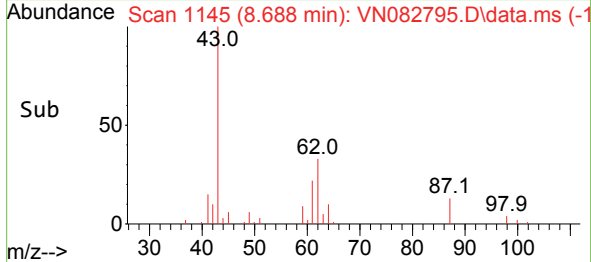
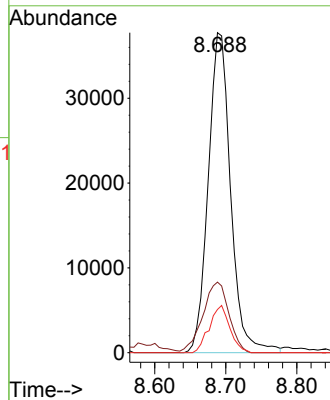
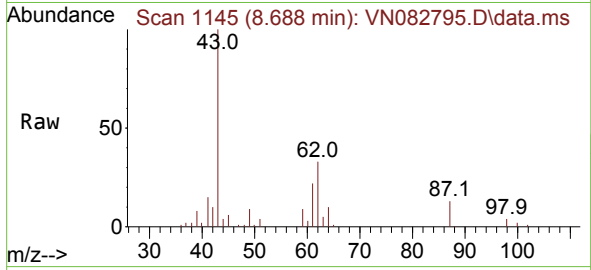




#43  
Isopropyl Acetate  
Concen: 18.601 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

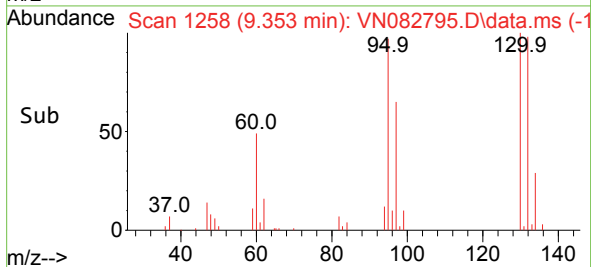
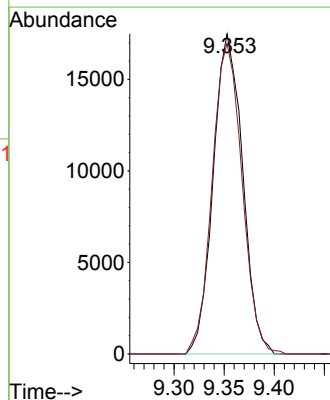
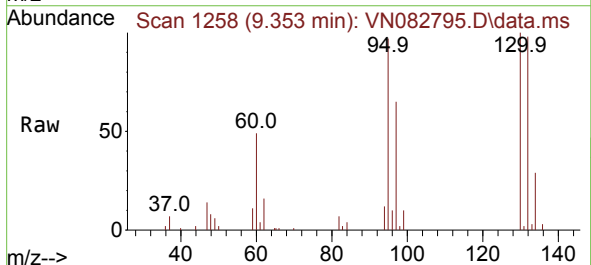
Instrument :  
MSVOA\_N  
ClientSampleId :

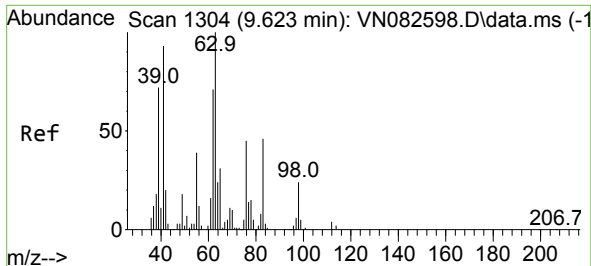
Tgt Ion: 43 Resp: 82780  
Ion Ratio Lower Upper  
43 100  
61 25.6 17.8 26.6  
87 13.5 8.2 12.2#



#44  
Trichloroethene  
Concen: 19.710 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

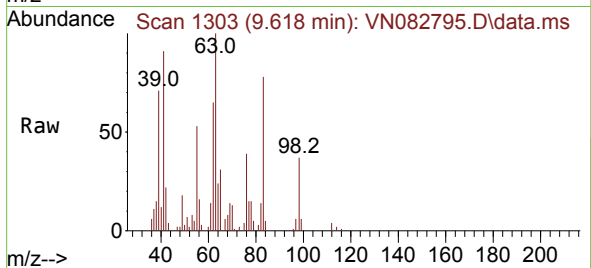
Tgt Ion:130 Resp: 35538  
Ion Ratio Lower Upper  
130 100  
95 97.0 0.0 197.8



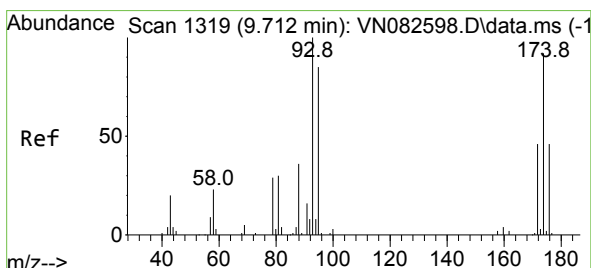
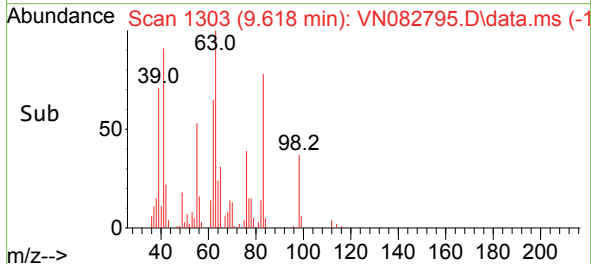
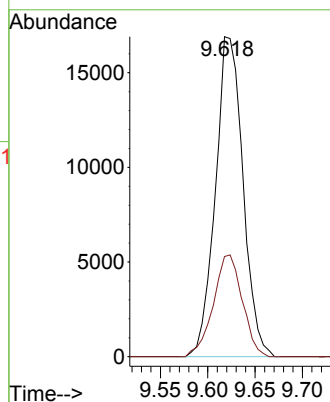


#45  
1,2-Dichloropropane  
Concen: 18.178 ug/l  
RT: 9.618 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

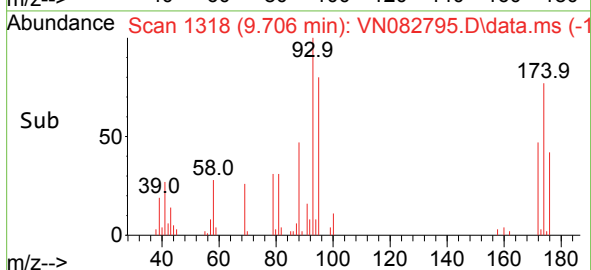
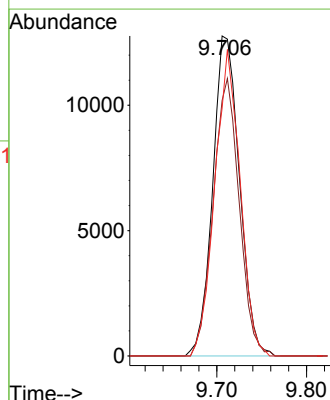
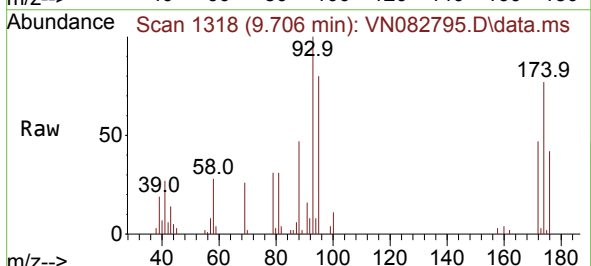


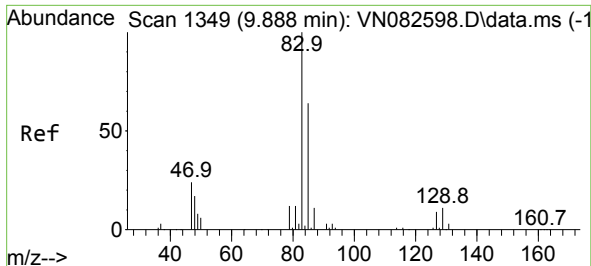
Tgt Ion: 63 Resp: 34214  
Ion Ratio Lower Upper  
63 100  
65 31.3 24.4 36.6



#46  
Dibromomethane  
Concen: 19.227 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 93 Resp: 26434  
Ion Ratio Lower Upper  
93 100  
95 84.6 65.8 98.6  
174 90.6 71.7 107.5

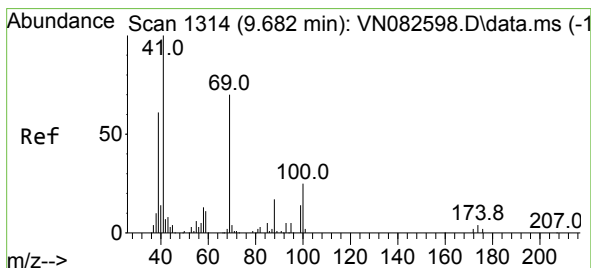
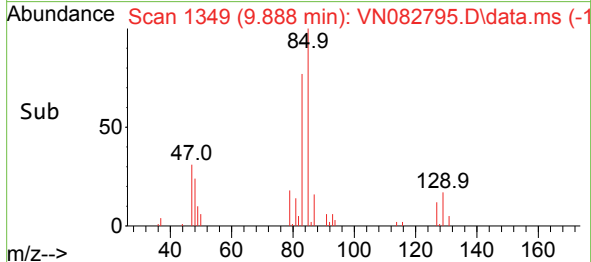
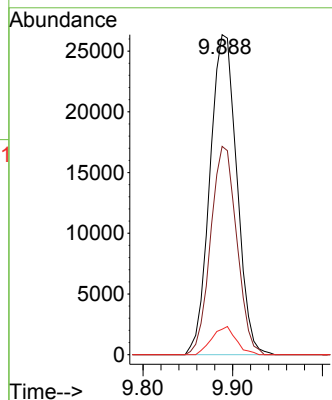
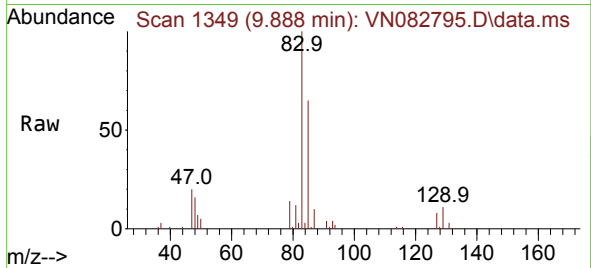




#47  
Bromodichloromethane  
Concen: 19.559 ug/l  
RT: 9.888 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

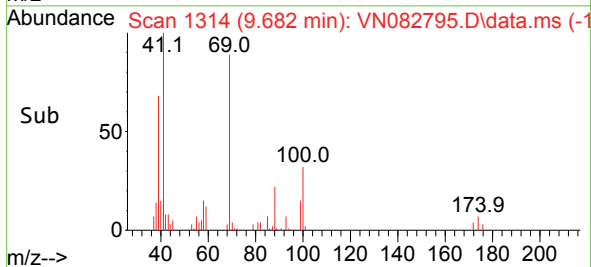
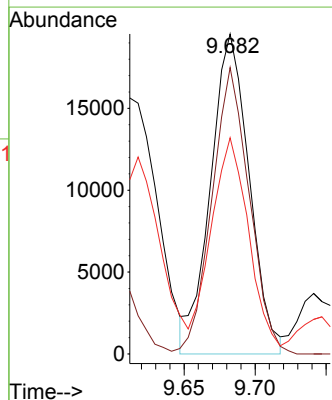
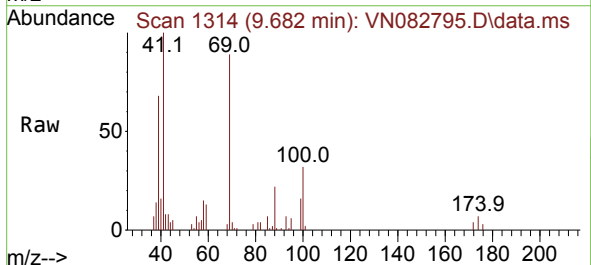
Instrument :  
MSVOA\_N  
ClientSampleId :

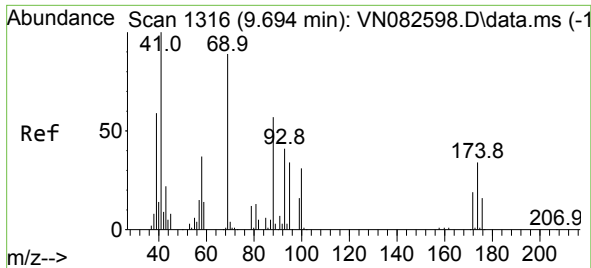
Tgt Ion: 83 Resp: 54793  
Ion Ratio Lower Upper  
83 100  
85 65.1 51.1 76.7  
127 8.0 7.2 10.8



#48  
Methyl methacrylate  
Concen: 18.781 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

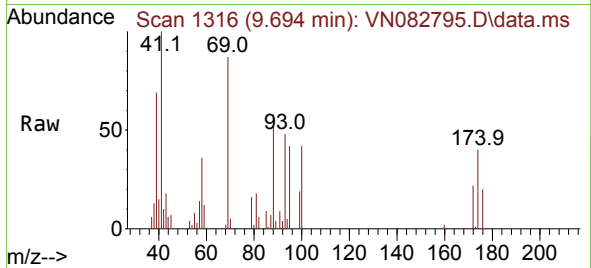
Tgt Ion: 41 Resp: 36981  
Ion Ratio Lower Upper  
41 100  
69 86.5 56.3 84.5#  
39 66.4 50.3 75.5



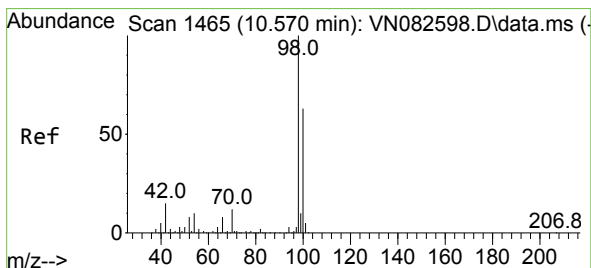
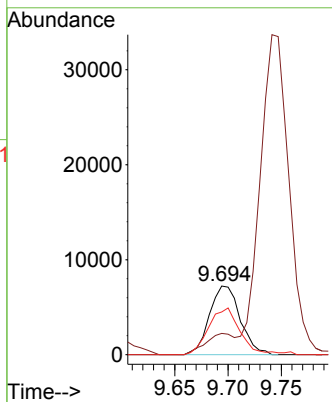
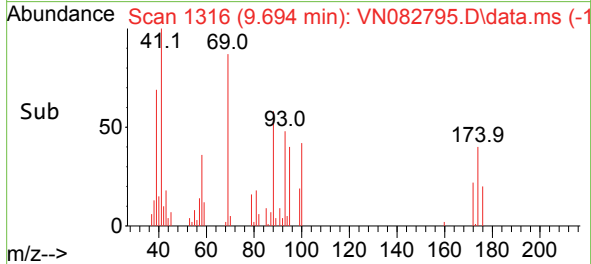


#49  
1,4-Dioxane  
Concen: 368.913 ug/l  
RT: 9.694 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

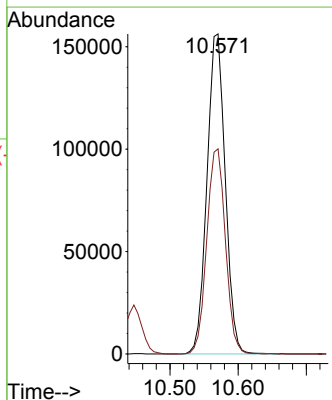
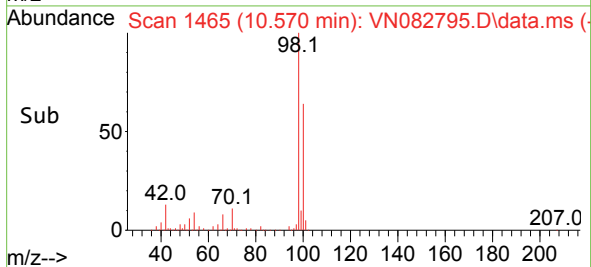
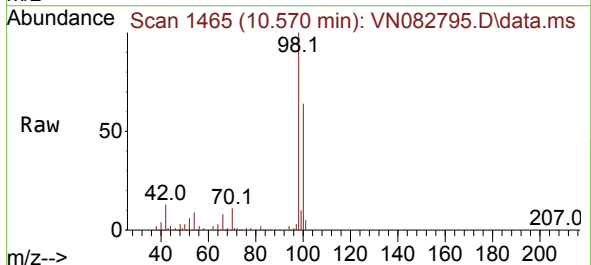


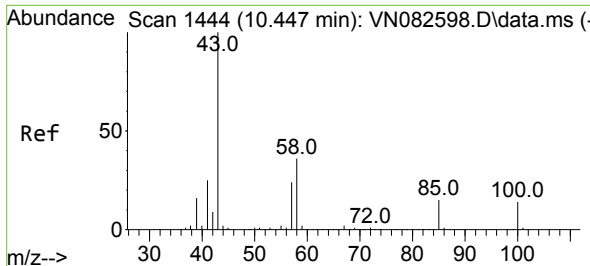
Tgt Ion: 88 Resp: 14497  
Ion Ratio Lower Upper  
88 100  
43 28.6 27.8 41.8  
58 70.6 59.4 89.0



#50  
Toluene-d8  
Concen: 47.327 ug/l  
RT: 10.570 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 98 Resp: 291507  
Ion Ratio Lower Upper  
98 100  
100 65.4 51.5 77.3

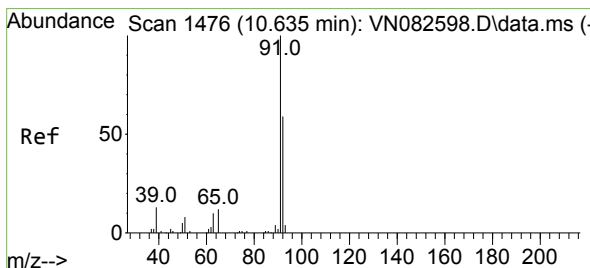
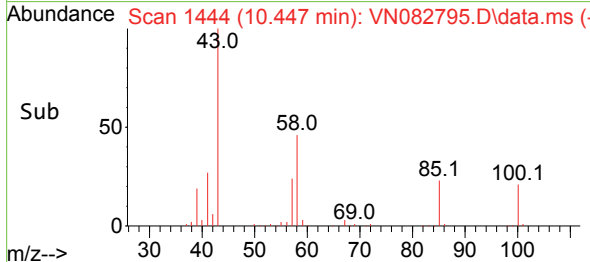
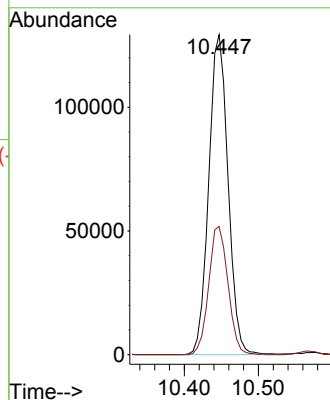
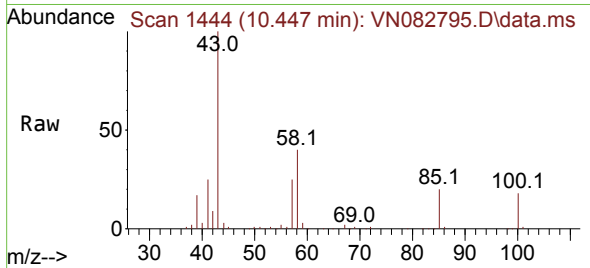




#51  
4-Methyl-2-Pentanone  
Concen: 89.389 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

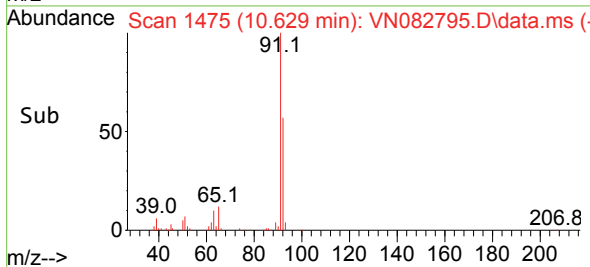
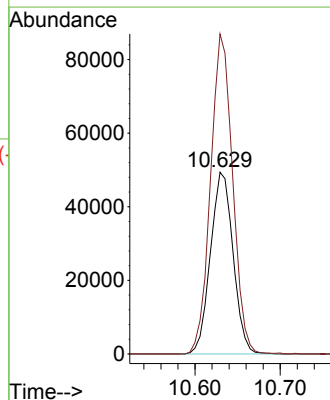
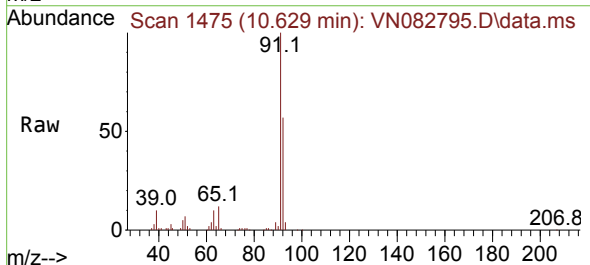
Instrument :  
MSVOA\_N  
ClientSampleId :

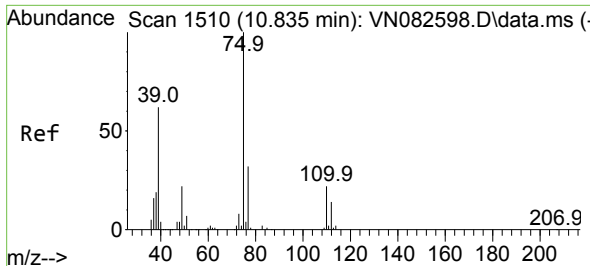
Tgt Ion: 43 Resp: 233931  
Ion Ratio Lower Upper  
43 100  
58 40.1 28.2 42.4



#52  
Toluene  
Concen: 19.992 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

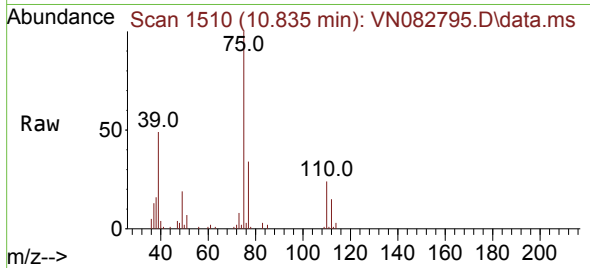
Tgt Ion: 92 Resp: 91168  
Ion Ratio Lower Upper  
92 100  
91 171.7 139.4 209.0



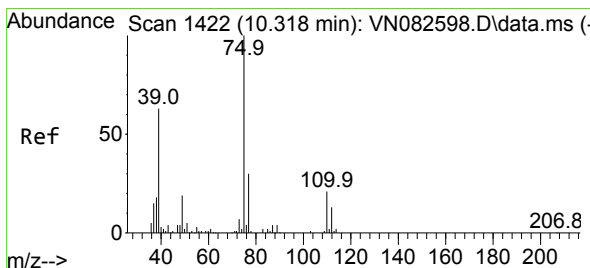
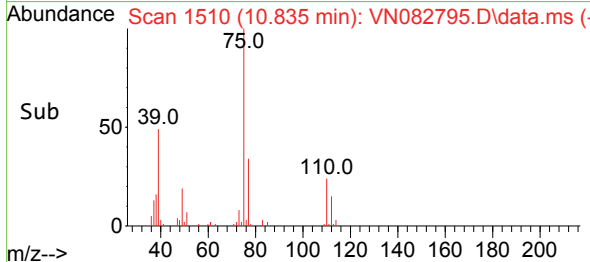
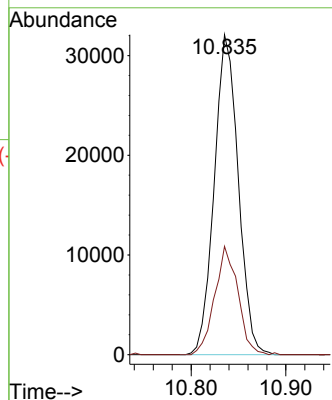


#53  
 t-1,3-Dichloropropene  
 Concen: 21.327 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

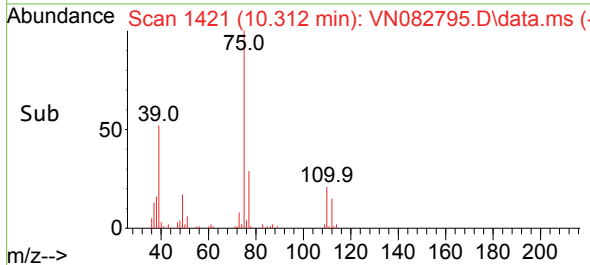
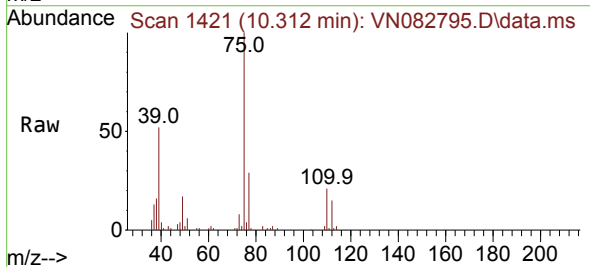
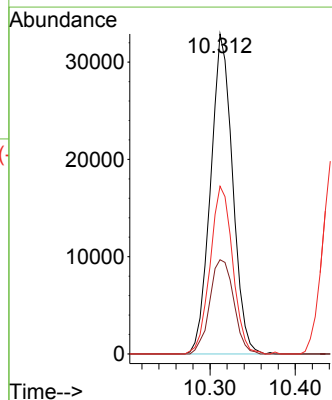


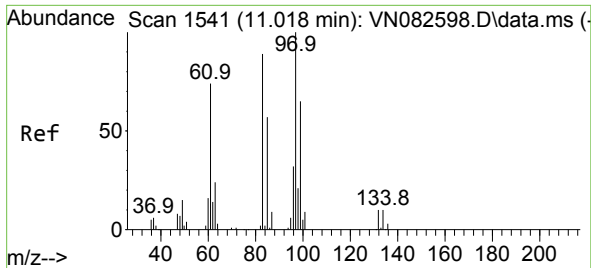
Tgt Ion: 75 Resp: 56506  
 Ion Ratio Lower Upper  
 75 100  
 77 33.9 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.202 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.006 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

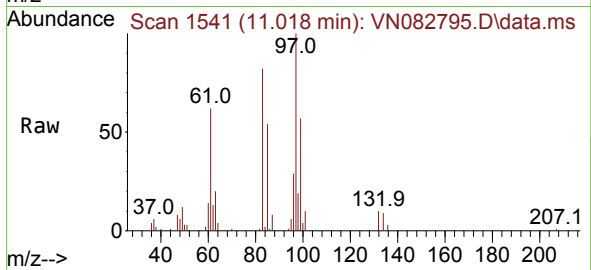
Tgt Ion: 75 Resp: 59060  
 Ion Ratio Lower Upper  
 75 100  
 77 29.5 24.3 36.5  
 39 52.4 50.5 75.7



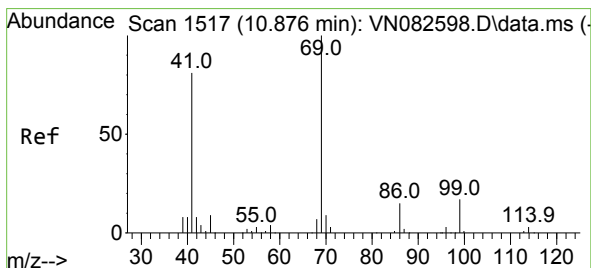
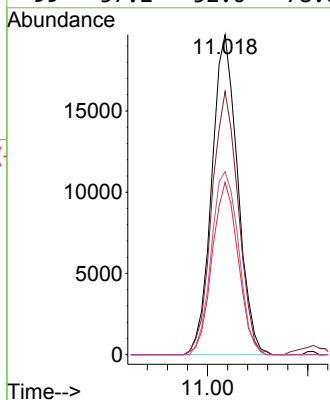
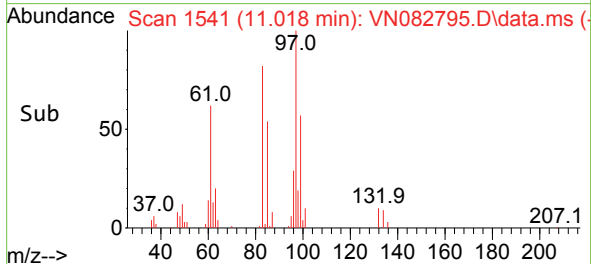


#55  
1,1,2-Trichloroethane  
Concen: 19.920 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

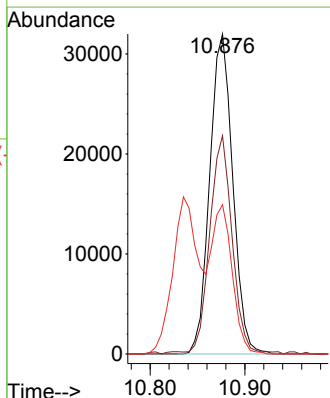
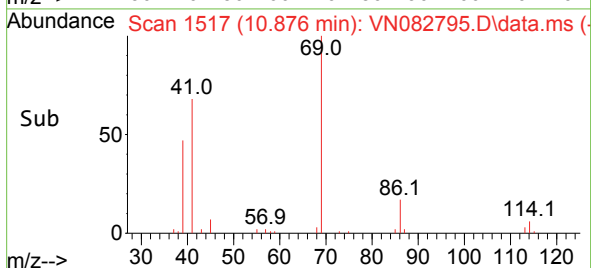
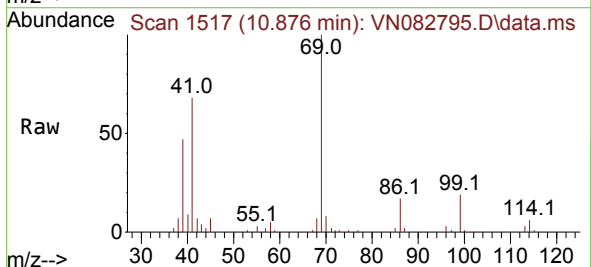


|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 35225 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 82.3     | 71.4 107.0  |
| 85 53.8     | 45.8 68.6   |
| 99 57.2     | 52.0 78.0   |

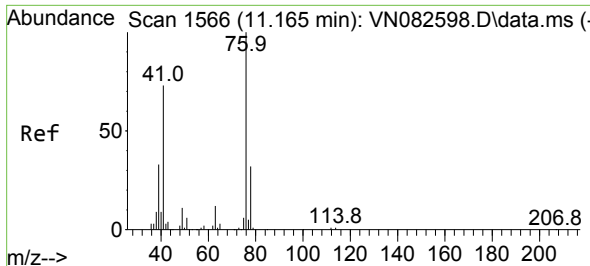


#56  
Ethyl methacrylate  
Concen: 20.320 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 54040 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 66.9     | 63.4 95.2   |
| 39 41.5     | 37.4 56.0   |







#57

1,3-Dichloropropane

Concen: 18.798 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

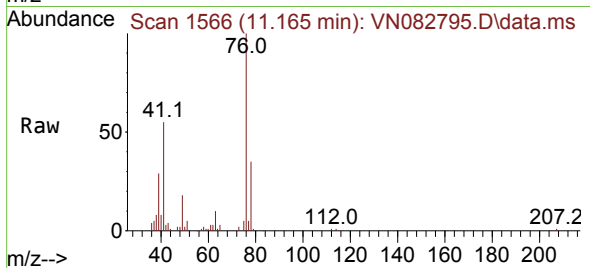
Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :

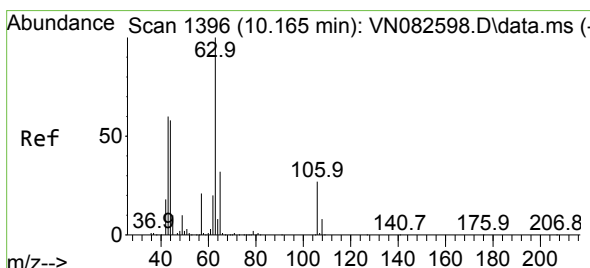
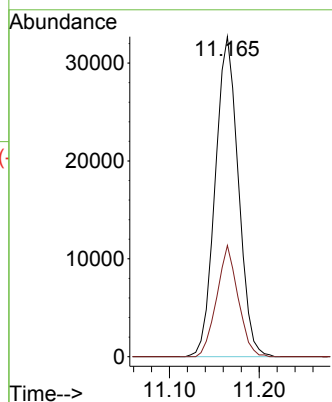
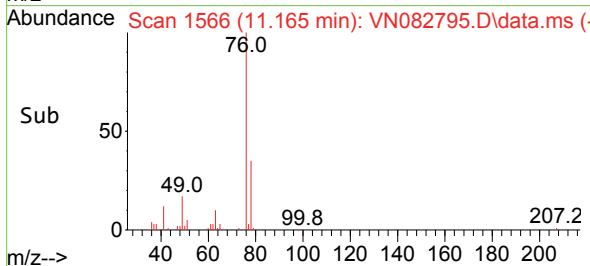


Tgt Ion: 76 Resp: 58425

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 80.142 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082795.D

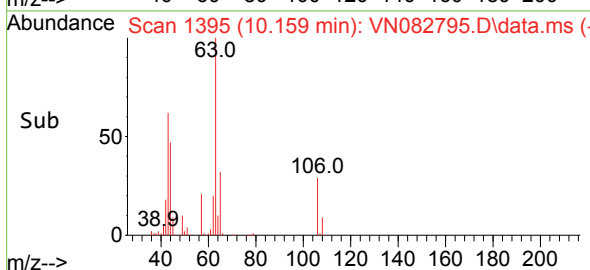
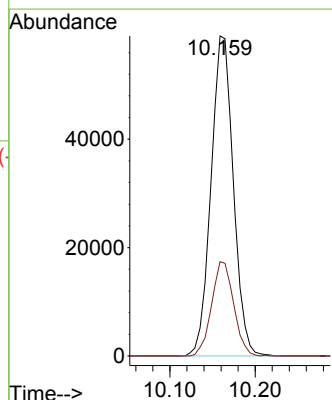
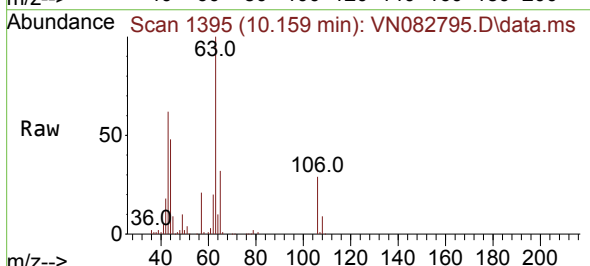
Acq: 03 Jul 2024 11:51

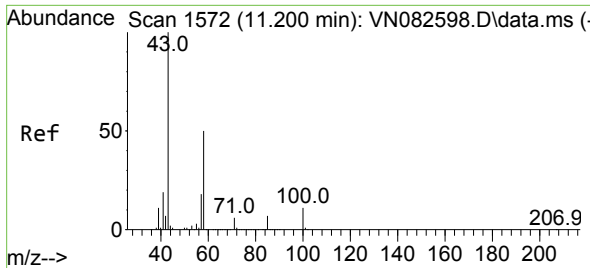
Tgt Ion: 63 Resp: 107378

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0

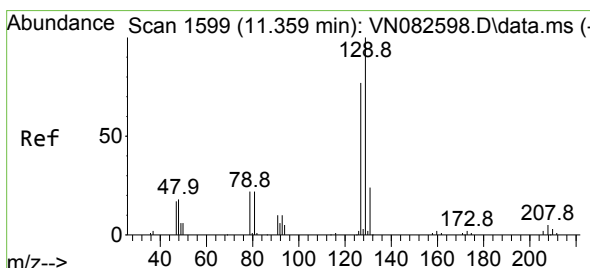
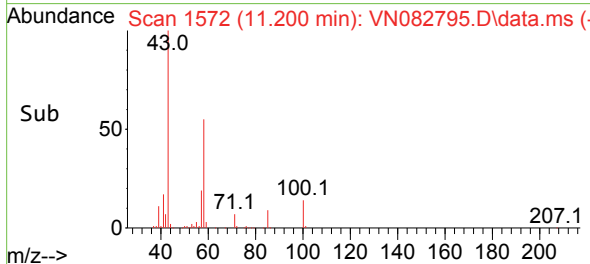
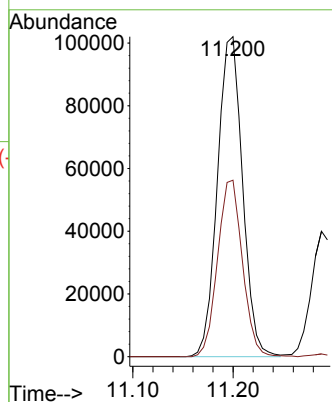
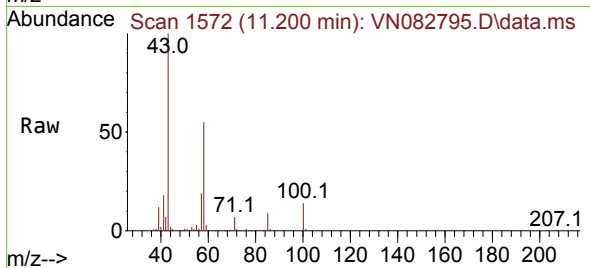




#59  
2-Hexanone  
Concen: 91.320 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

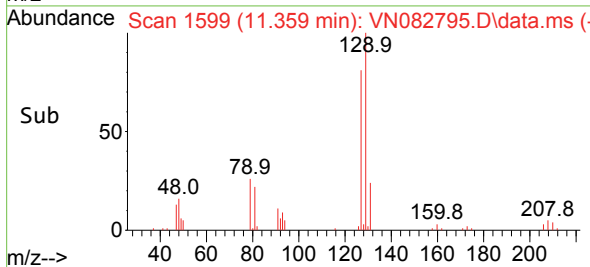
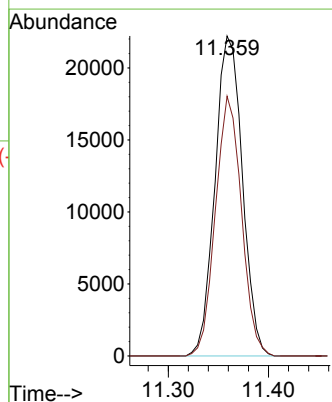
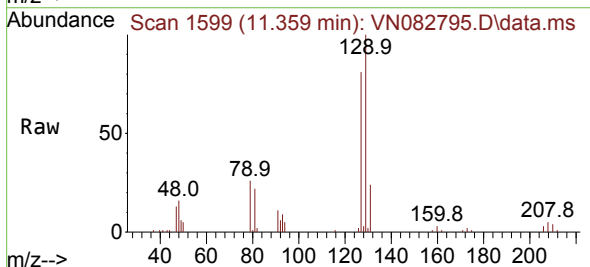
Instrument :  
MSVOA\_N  
ClientSampleId :

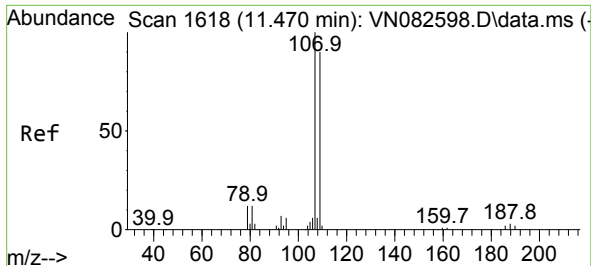
Tgt Ion: 43 Resp: 177203  
Ion Ratio Lower Upper  
43 100  
58 54.6 24.6 73.8



#60  
Dibromochloromethane  
Concen: 19.685 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 129 Resp: 42215  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.2 117.6

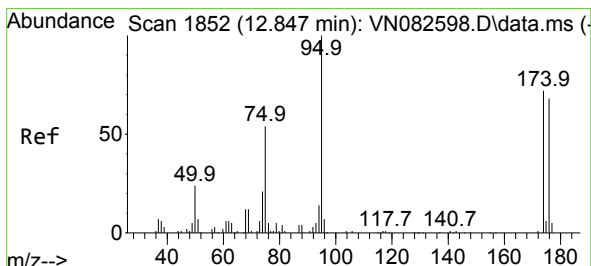
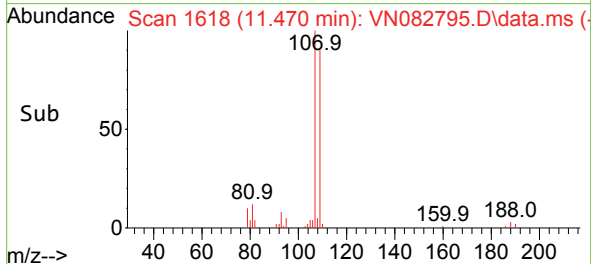
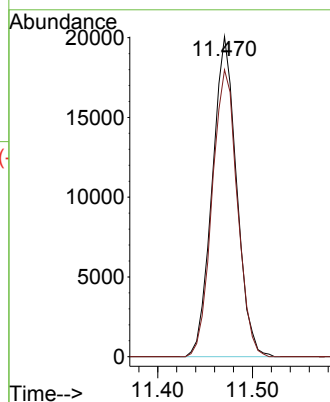
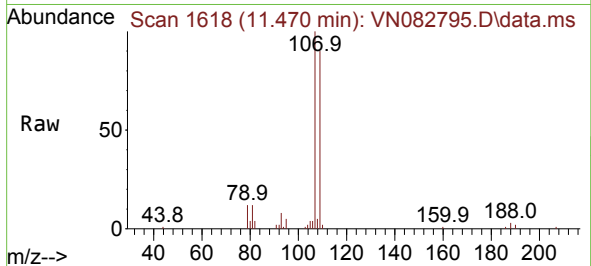




#61  
1,2-Dibromoethane  
Concen: 19.280 ug/l  
RT: 11.470 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

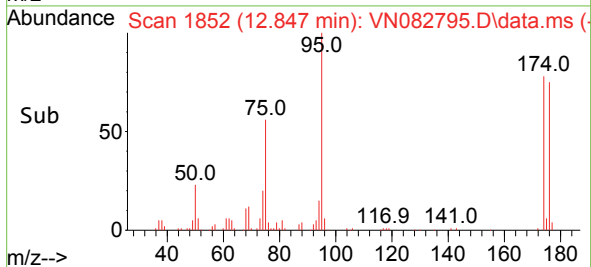
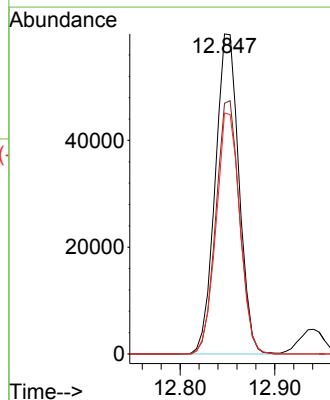
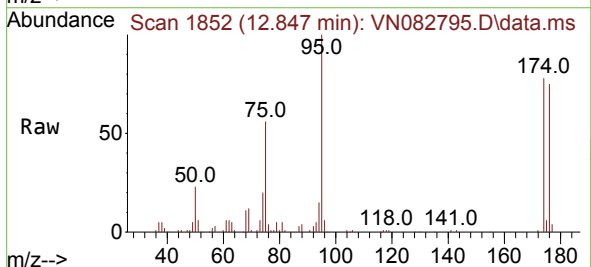
Instrument :  
MSVOA\_N  
ClientSampleId :

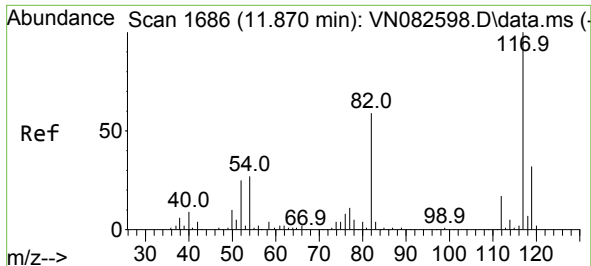
Tgt Ion:107 Resp: 35820  
Ion Ratio Lower Upper  
107 100  
109 92.5 73.7 110.5



#62  
4-Bromofluorobenzene  
Concen: 49.302 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 95 Resp: 104287  
Ion Ratio Lower Upper  
95 100  
174 78.8 0.0 159.2  
176 75.5 0.0 147.6

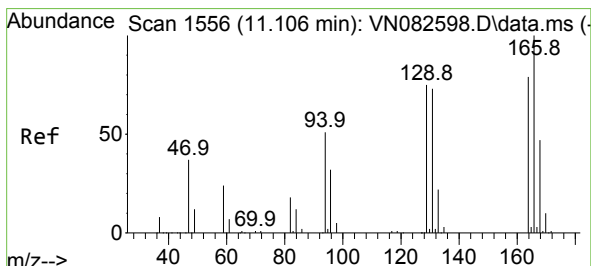
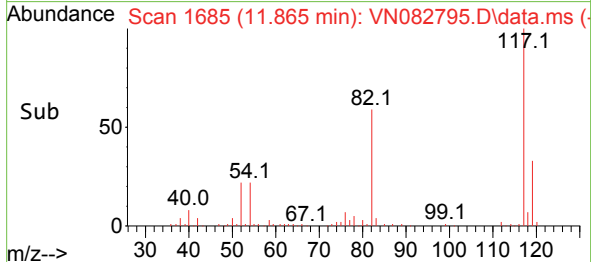
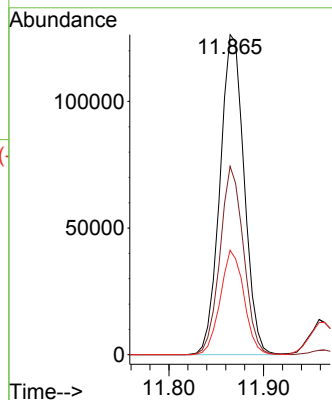
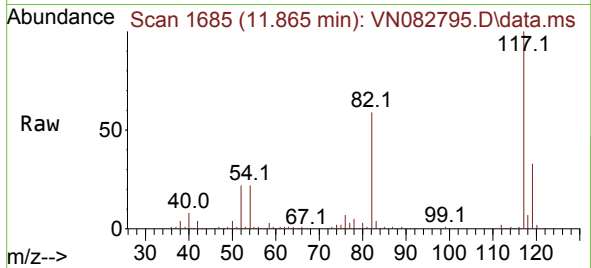




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.005 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

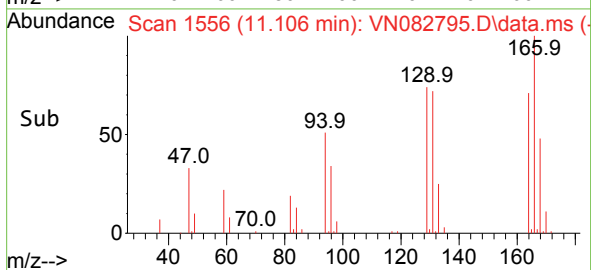
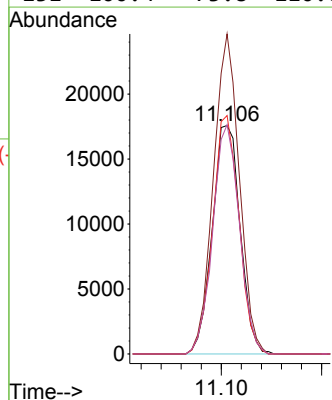
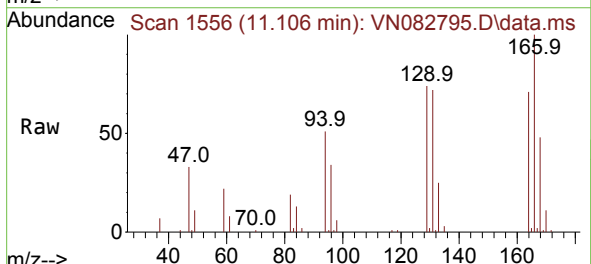
Instrument :  
MSVOA\_N  
ClientSampleId :

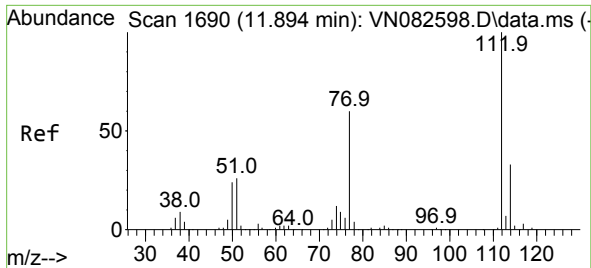
Tgt Ion:117 Resp: 224542  
Ion Ratio Lower Upper  
117 100  
82 58.9 47.5 71.3  
119 32.6 25.6 38.4



#64  
Tetrachloroethene  
Concen: 20.159 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

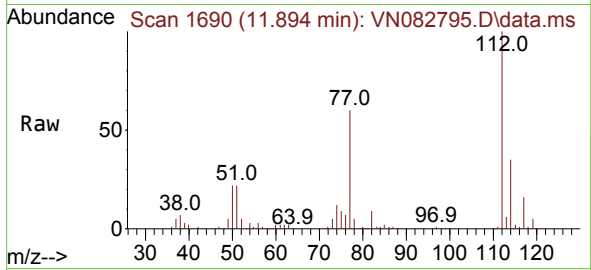
Tgt Ion:164 Resp: 33908  
Ion Ratio Lower Upper  
164 100  
166 140.1 101.4 152.0  
129 104.4 75.7 113.5  
131 100.4 73.8 110.6



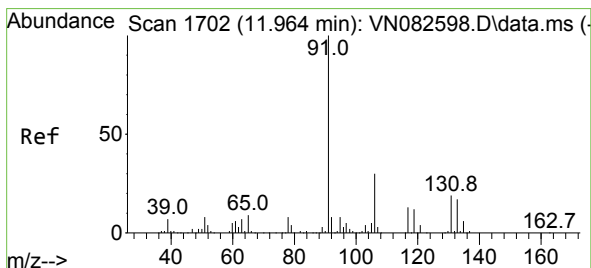
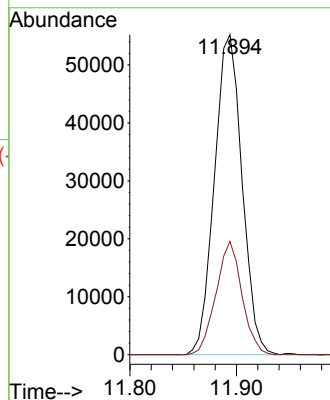
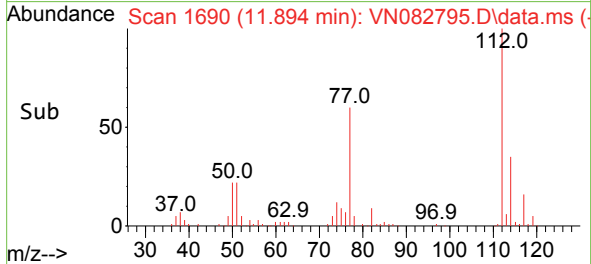


#65  
Chlorobenzene  
Concen: 19.737 ug/l  
RT: 11.894 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

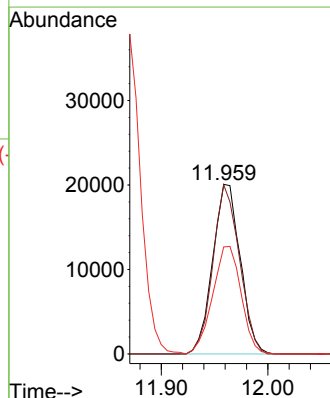
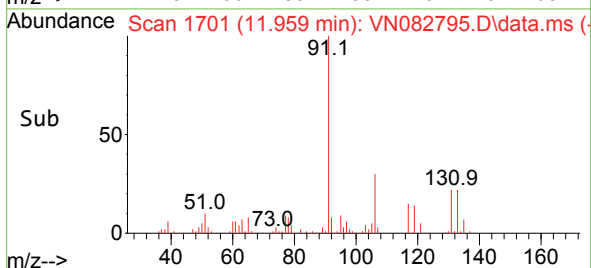
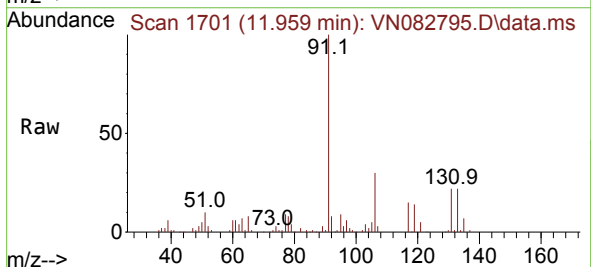


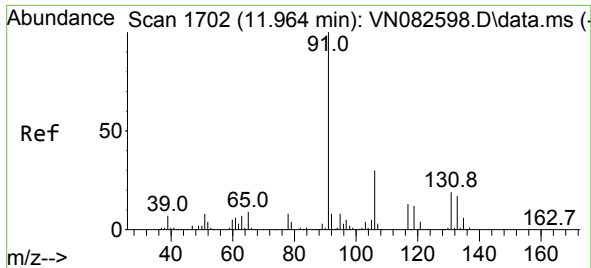
Tgt Ion:112 Resp: 99414  
Ion Ratio Lower Upper  
112 100  
114 35.4 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.633 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.005 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion:131 Resp: 36117  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.3 142.0  
119 65.4 32.5 97.4

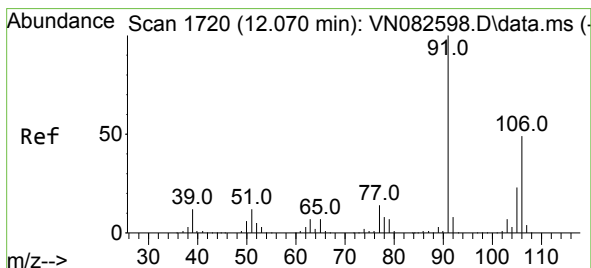
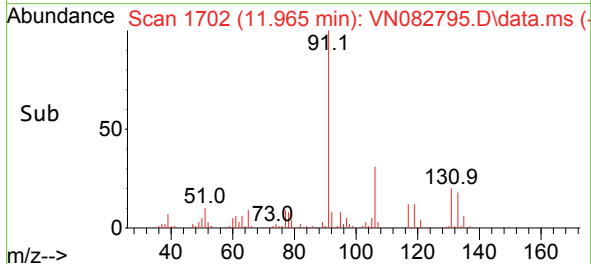
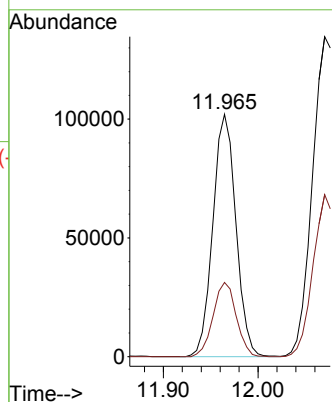
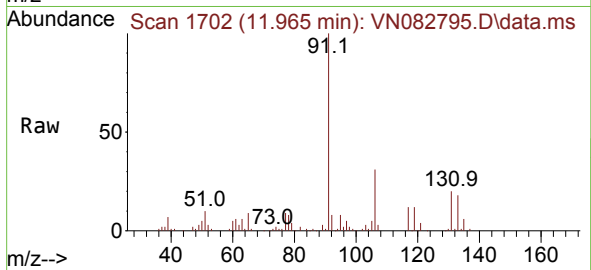




#67  
Ethyl Benzene  
Concen: 20.754 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

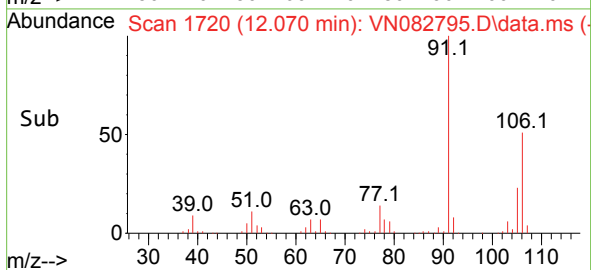
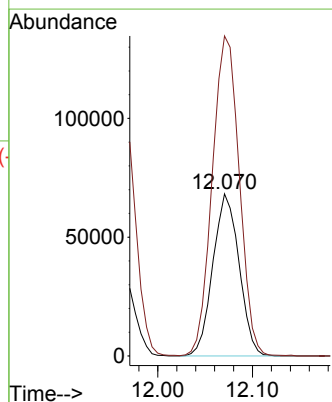
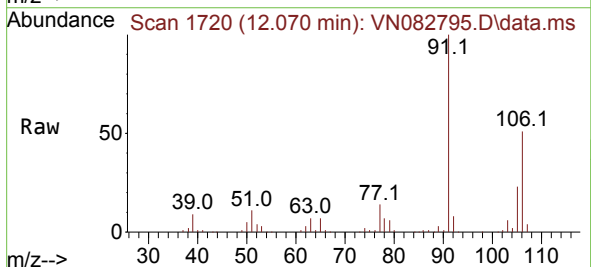
Instrument :  
MSVOA\_N  
ClientSampleId :

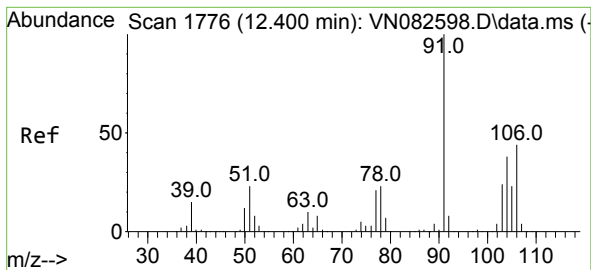
Tgt Ion: 91 Resp: 172525  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.0 36.0



#68  
m/p-Xylenes  
Concen: 42.466 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion:106 Resp: 131348  
Ion Ratio Lower Upper  
106 100  
91 203.7 166.1 249.1

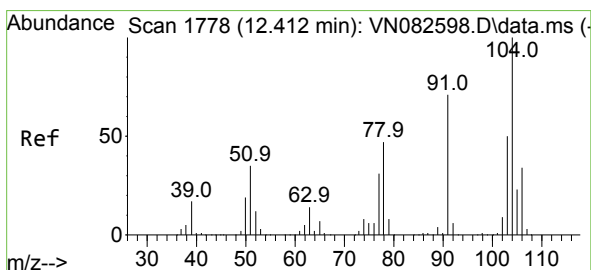
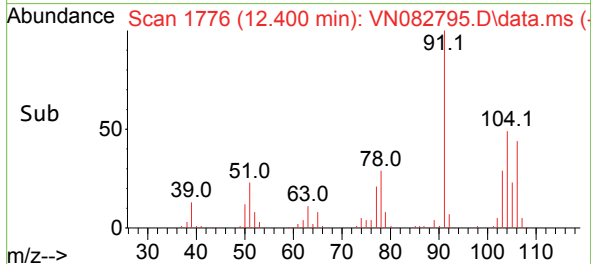
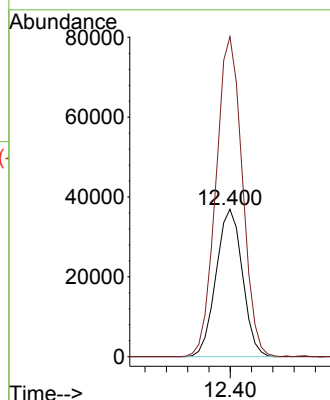
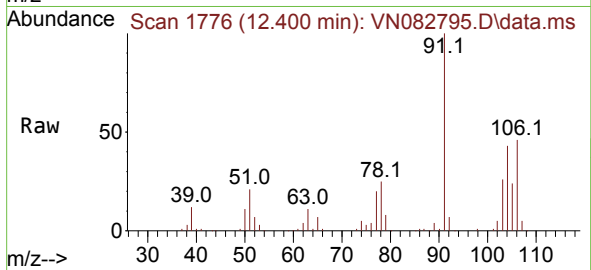




#69  
o-Xylene  
Concen: 21.272 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

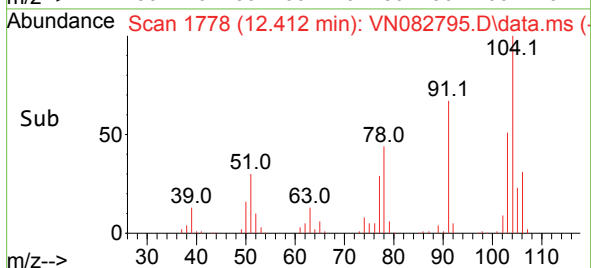
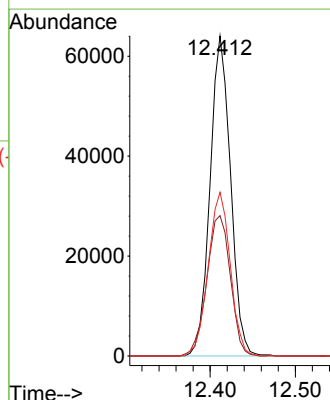
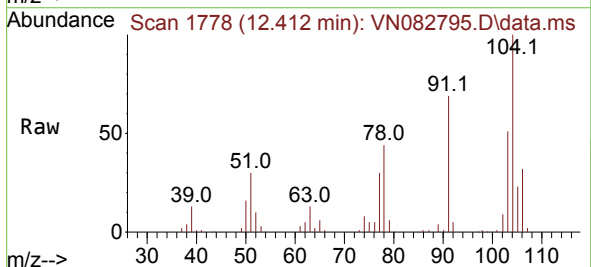
Instrument :  
MSVOA\_N  
ClientSampleId :

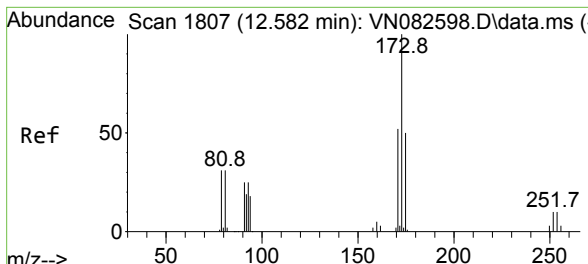
Tgt Ion:106 Resp: 63407  
Ion Ratio Lower Upper  
106 100  
91 217.2 111.3 333.9



#70  
Styrene  
Concen: 21.182 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion:104 Resp: 107192  
Ion Ratio Lower Upper  
104 100  
78 50.3 41.6 62.4  
103 54.9 44.0 66.0

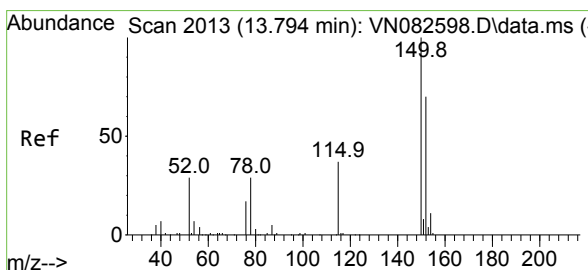
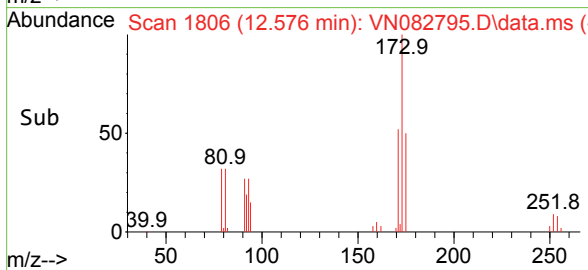
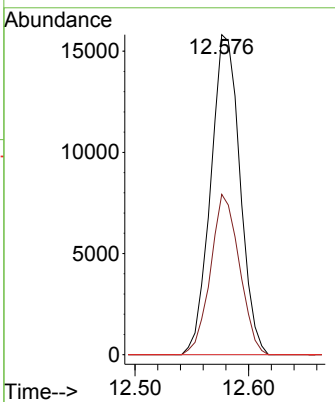
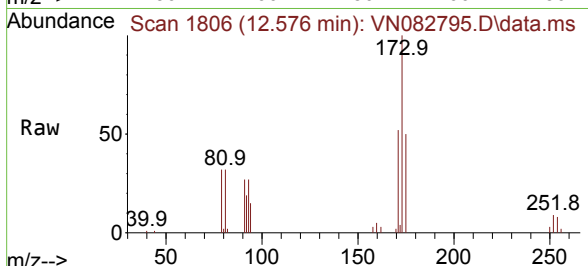




#71  
 Bromoform  
 Concen: 20.653 ug/l  
 RT: 12.576 min Scan# 1806  
 Delta R.T. -0.006 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

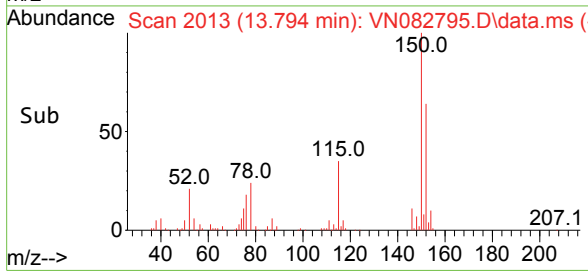
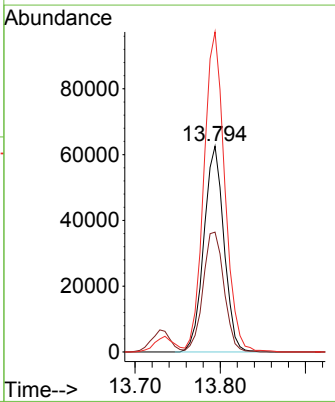
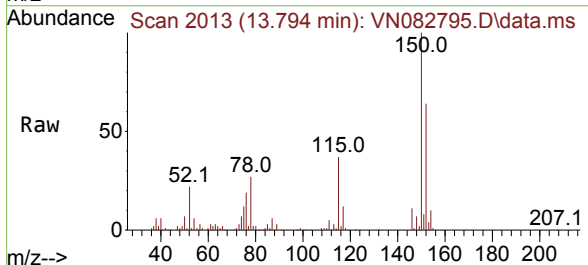
Instrument :  
 MSVOA\_N  
 ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 28273 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.5  | 24.0  | 72.0  |
| 254       | 0.0   | 0.0   | 0.0   |

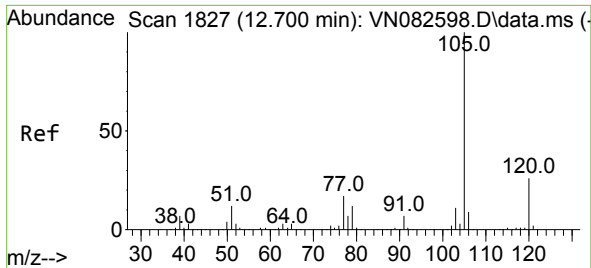


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: VN082795.D  
 Acq: 03 Jul 2024 11:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 102492 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 60.7  | 30.6  | 91.6   |
| 150       | 161.9 | 0.0   | 348.6  |



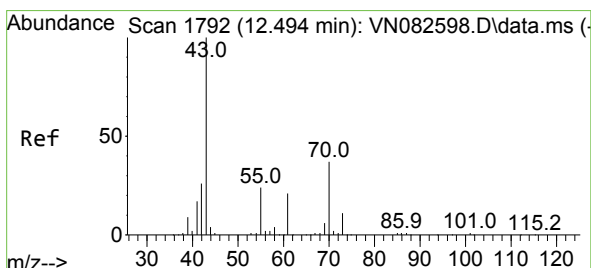
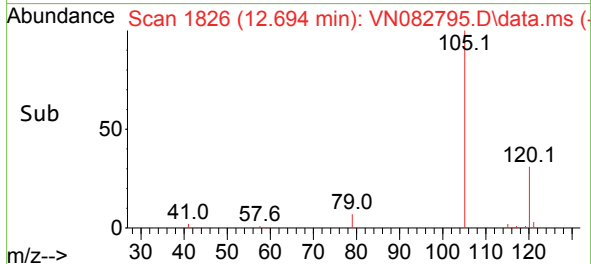
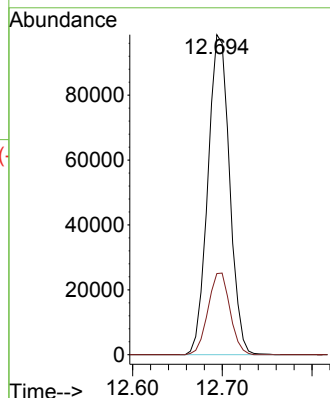
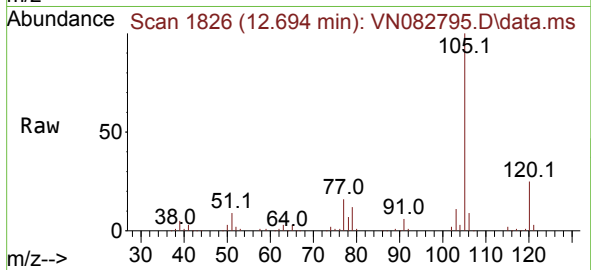




#73  
Isopropylbenzene  
Concen: 22.132 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

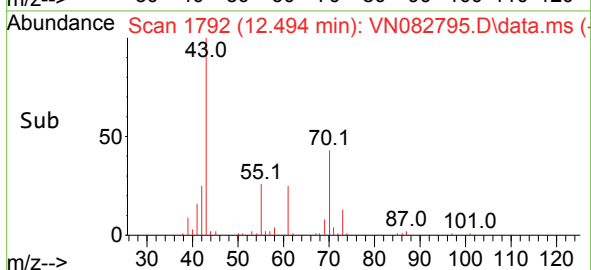
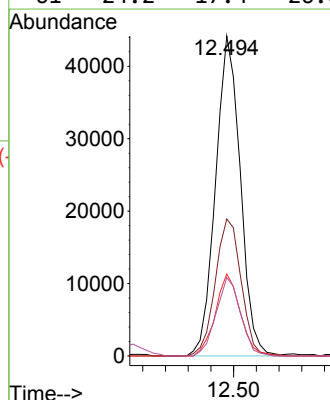
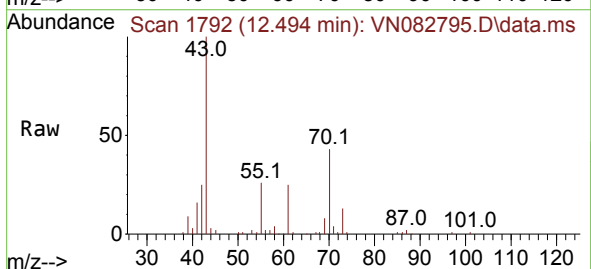
Instrument :  
MSVOA\_N  
ClientSampleId :

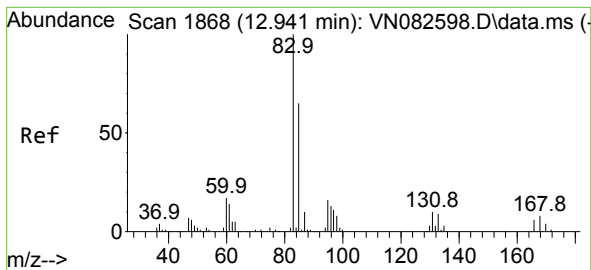
Tgt Ion:105 Resp: 165432  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.9 38.6



#74  
N-ethyl acetate  
Concen: 20.056 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 43 Resp: 66912  
Ion Ratio Lower Upper  
43 100  
70 44.5 29.8 44.6  
55 25.8 18.7 28.1  
61 24.2 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.063 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :

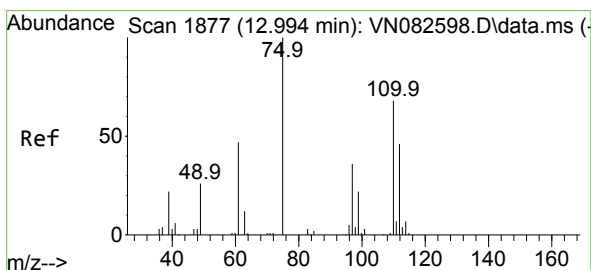
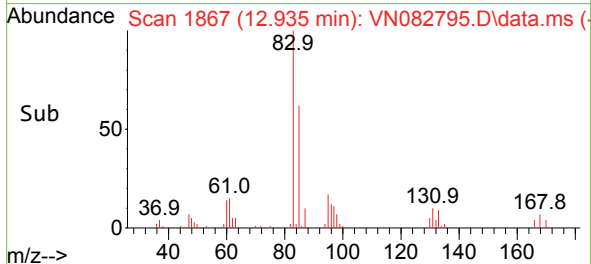
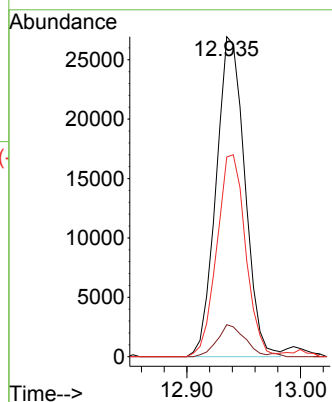
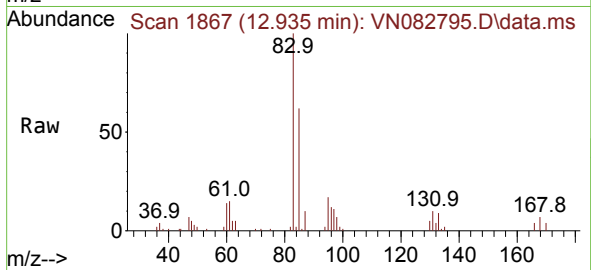
Tgt Ion: 83 Resp: 47371

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 63.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.985 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082795.D

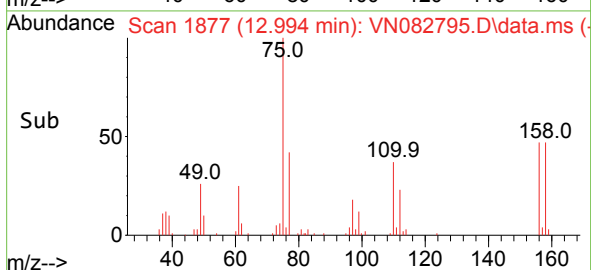
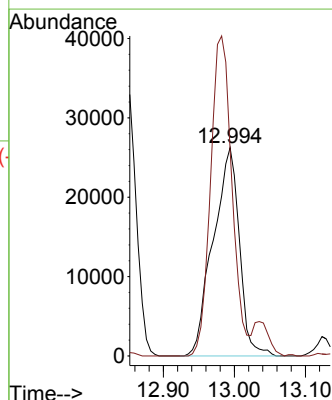
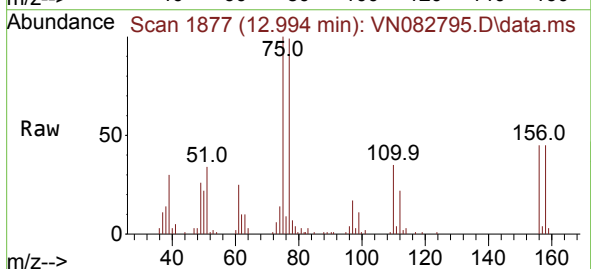
Acq: 03 Jul 2024 11:51

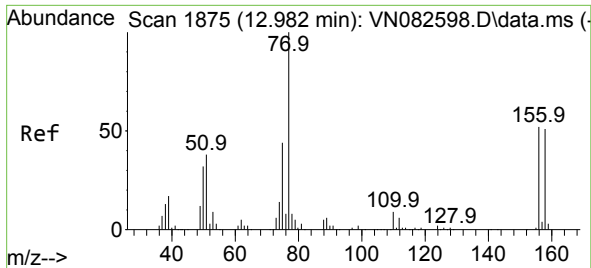
Tgt Ion: 75 Resp: 67033

Ion Ratio Lower Upper

75 100

77 126.4 110.9 332.6

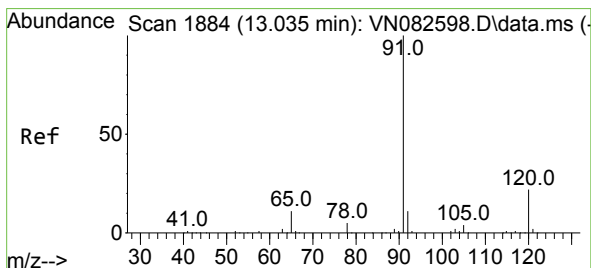
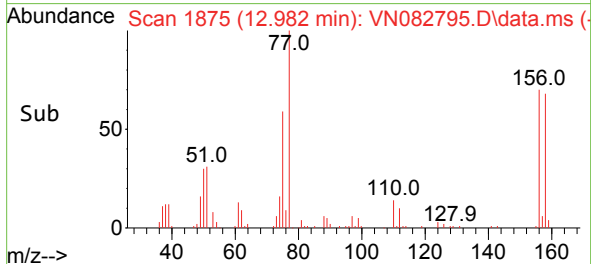
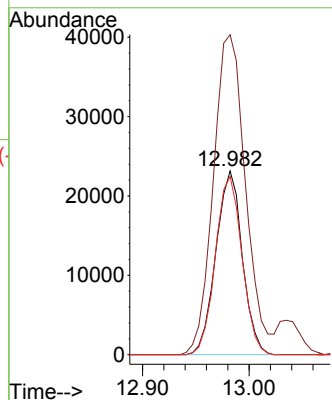
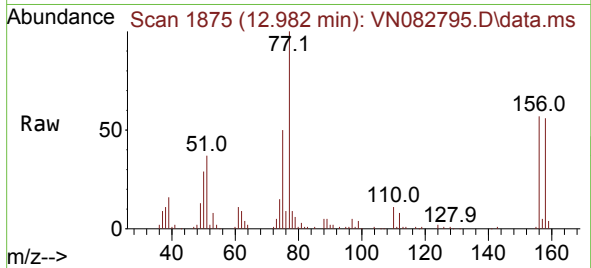




#77  
Bromobenzene  
Concen: 21.474 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

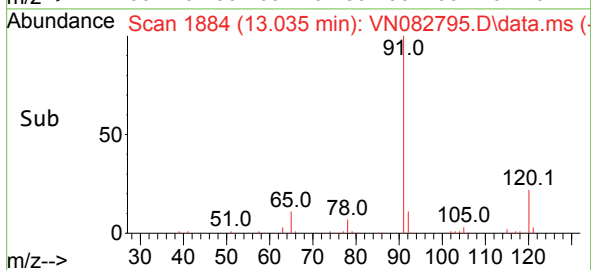
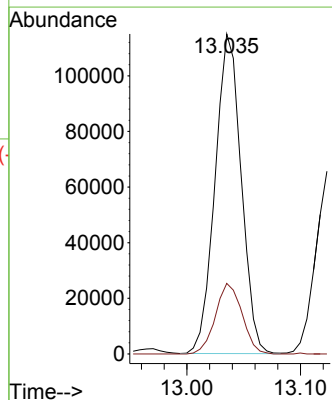
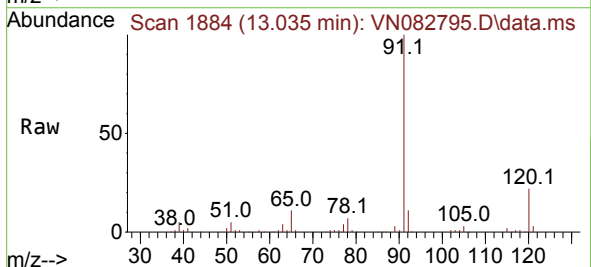
Instrument :  
MSVOA\_N  
ClientSampleId :

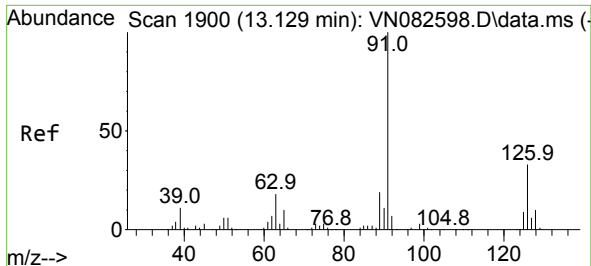
Tgt Ion:156 Resp: 39891  
Ion Ratio Lower Upper  
156 100  
77 212.4 111.3 333.8  
158 97.4 48.3 144.9



#78  
n-propylbenzene  
Concen: 20.796 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 91 Resp: 183548  
Ion Ratio Lower Upper  
91 100  
120 22.4 10.9 32.9

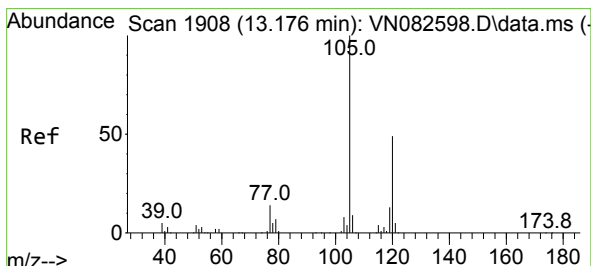
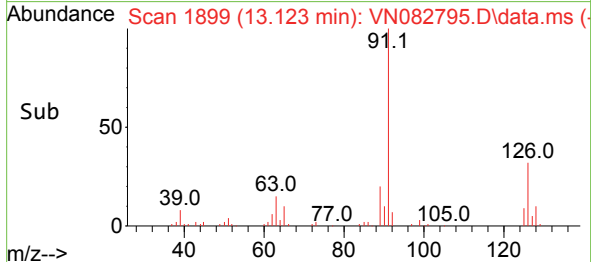
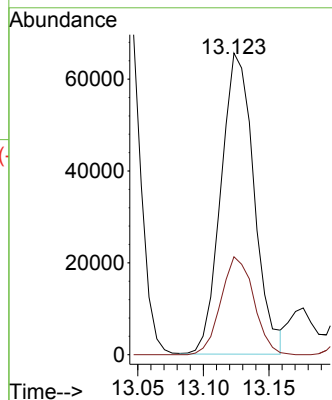
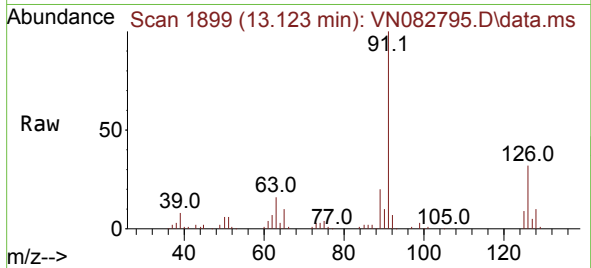




#79  
2-Chlorotoluene  
Concen: 20.848 ug/l  
RT: 13.123 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

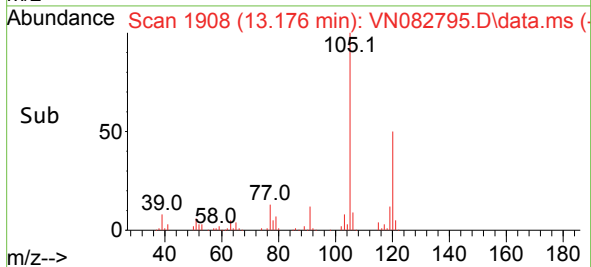
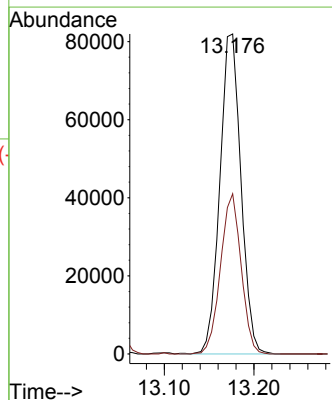
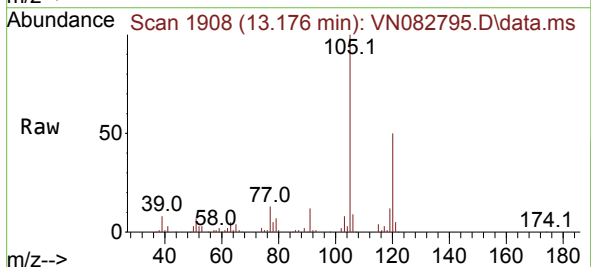
Instrument :  
MSVOA\_N  
ClientSampleId :

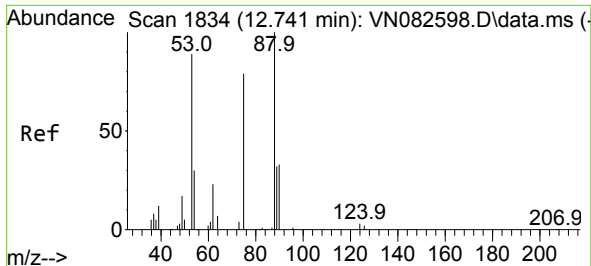
Tgt Ion: 91 Resp: 115318  
Ion Ratio Lower Upper  
91 100  
126 32.2 16.2 48.6



#80  
1,3,5-Trimethylbenzene  
Concen: 21.793 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion:105 Resp: 133818  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.3 72.8

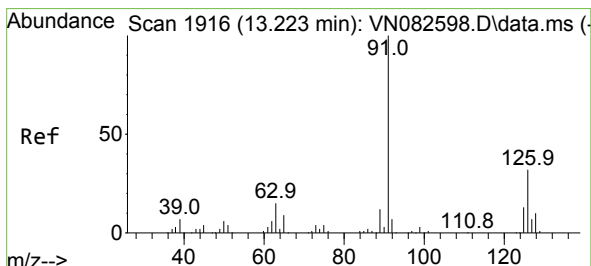
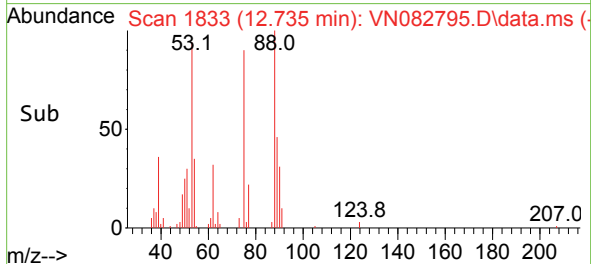
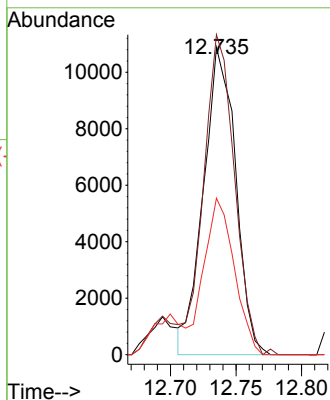
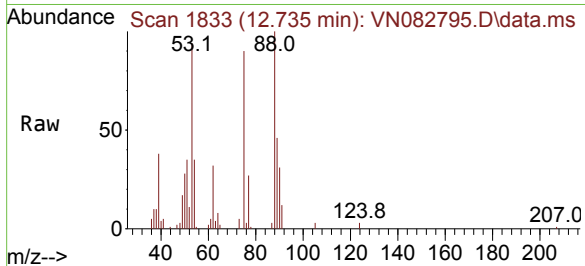




#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.631 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

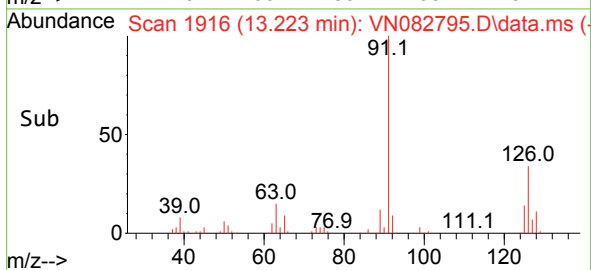
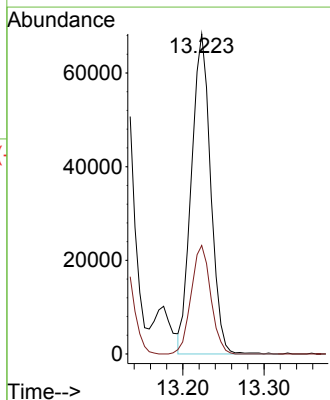
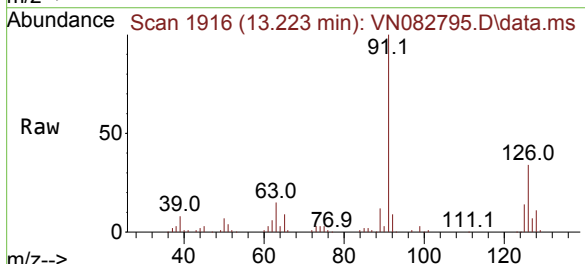
Instrument :  
MSVOA\_N  
ClientSampleId :

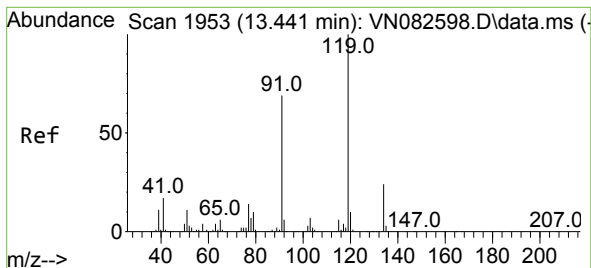
Tgt Ion: 75 Resp: 18543  
Ion Ratio Lower Upper  
75 100  
53 100.8 88.4 132.6  
89 48.1 36.3 54.5



#82  
4-Chlorotoluene  
Concen: 20.591 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion: 91 Resp: 112393  
Ion Ratio Lower Upper  
91 100  
126 34.7 16.2 48.6





#83

tert-Butylbenzene

Concen: 21.818 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :

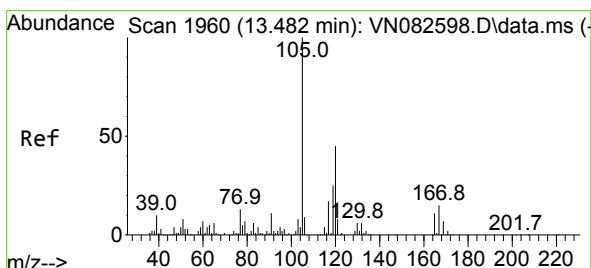
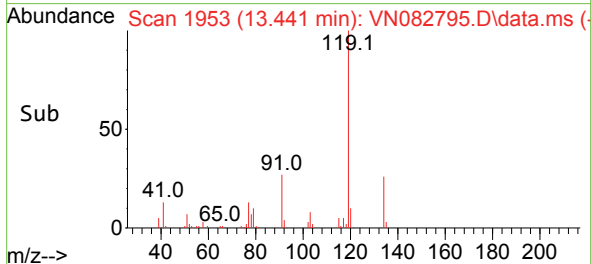
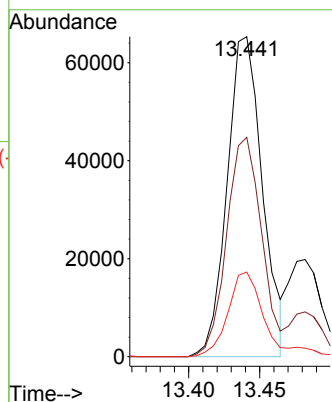
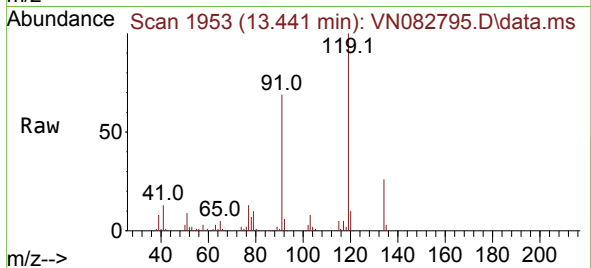
Tgt Ion:119 Resp: 112746

Ion Ratio Lower Upper

119 100

91 68.0 35.0 105.1

134 27.6 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 22.371 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082795.D

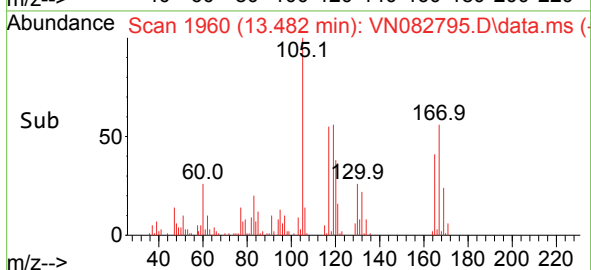
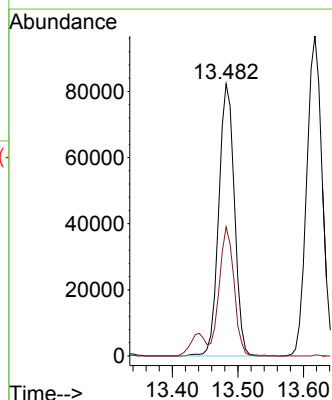
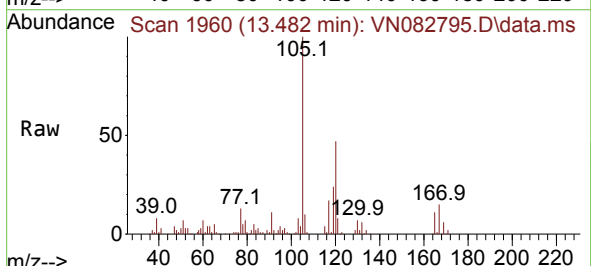
Acq: 03 Jul 2024 11:51

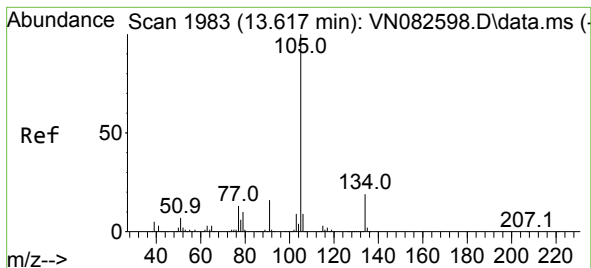
Tgt Ion:105 Resp: 135772

Ion Ratio Lower Upper

105 100

120 44.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 21.838 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

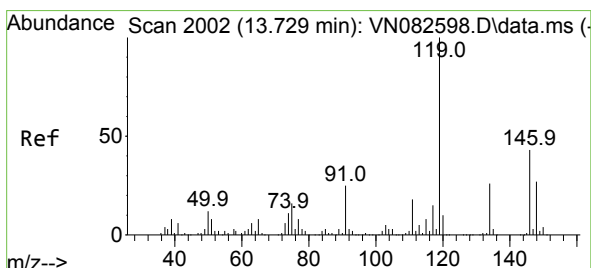
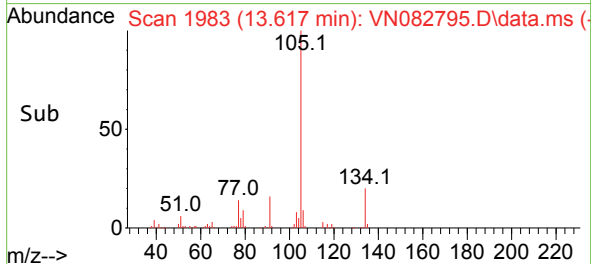
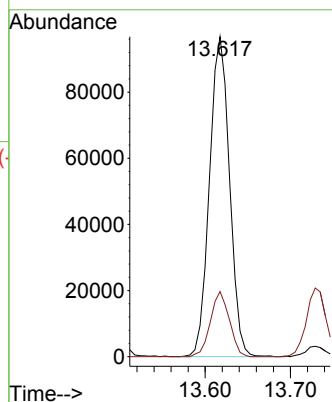
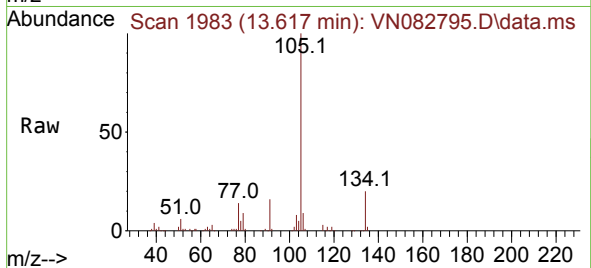
ClientSampleId :

Tgt Ion:105 Resp: 158121

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 22.517 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

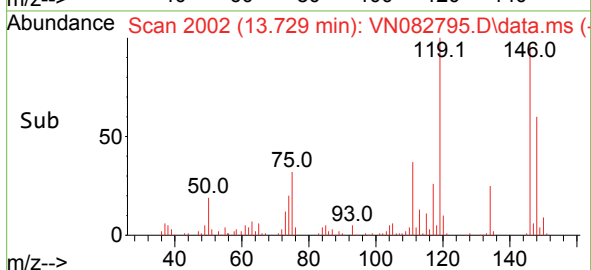
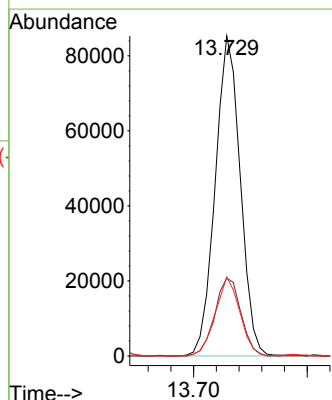
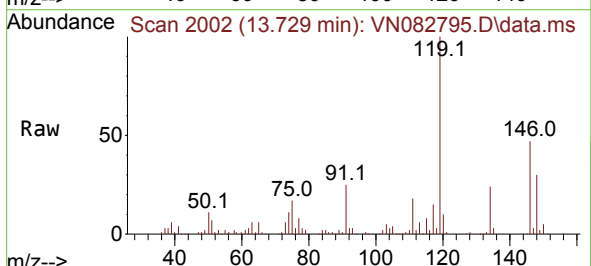
Tgt Ion:119 Resp: 130624

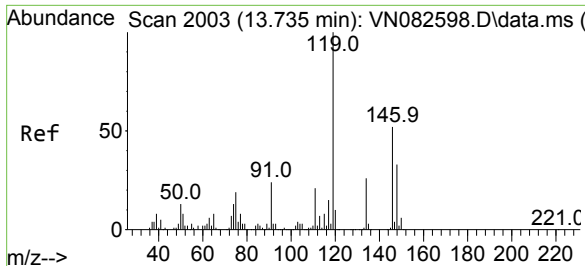
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 24.3 12.3 36.9

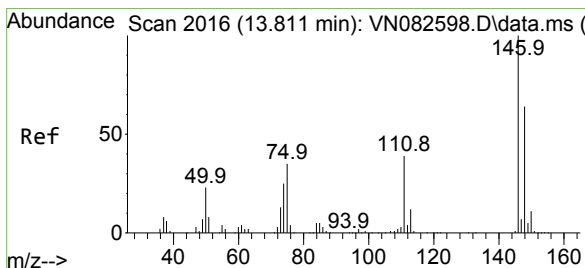
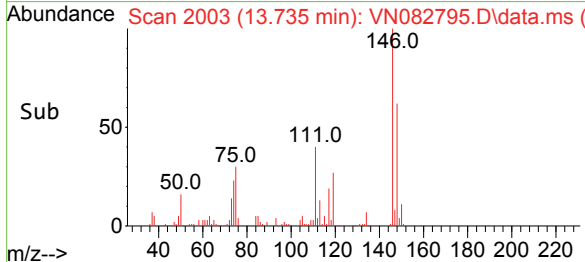
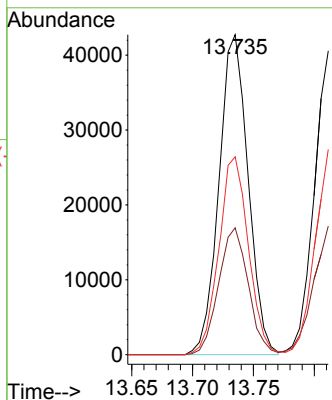
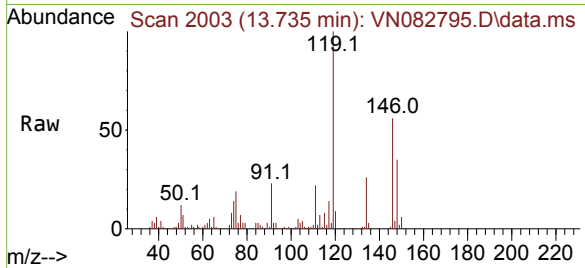




#87  
1,3-Dichlorobenzene  
Concen: 20.040 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

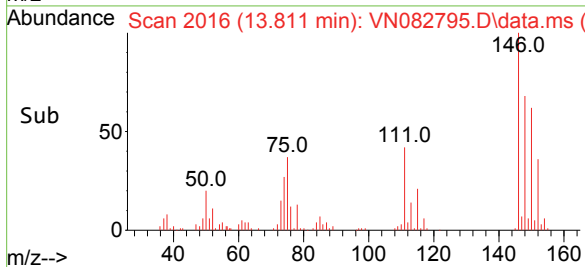
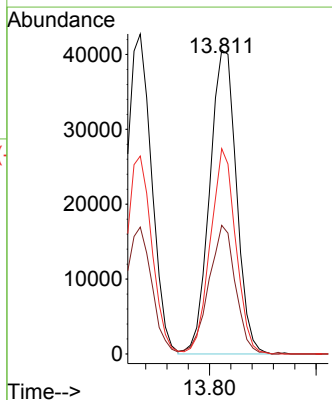
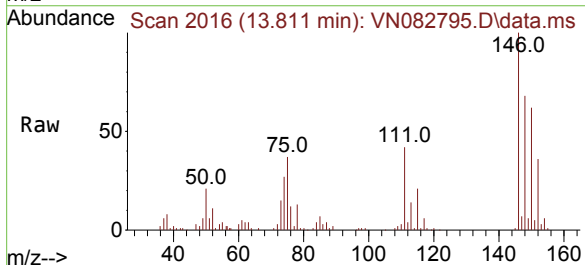
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 71284  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.6 61.9  
148 62.9 31.8 95.3

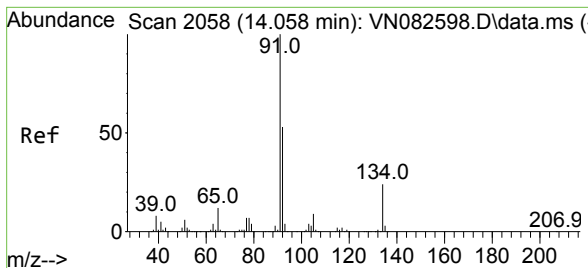


#88  
1,4-Dichlorobenzene  
Concen: 19.125 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Tgt Ion:146 Resp: 70805  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.1 60.3  
148 64.0 32.2 96.6







#89

n-Butylbenzene

Concen: 20.935 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA\_N

ClientSampleId :

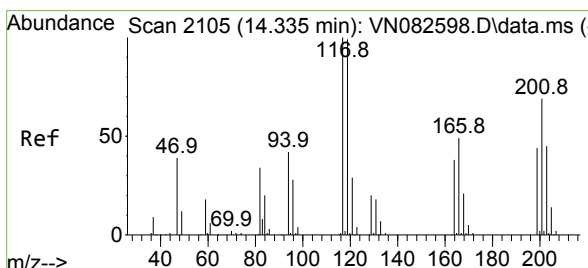
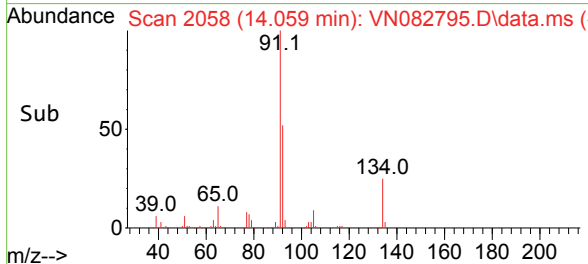
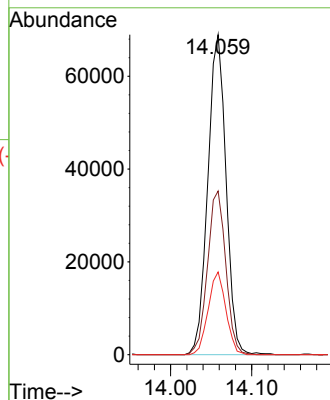
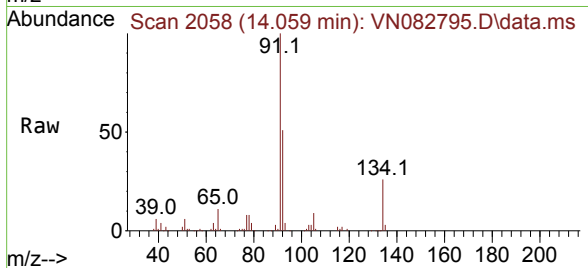
Tgt Ion: 91 Resp: 107542

Ion Ratio Lower Upper

91 100

92 51.3 26.1 78.3

134 25.0 12.1 36.3



#90

Hexachloroethane

Concen: 20.020 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082795.D

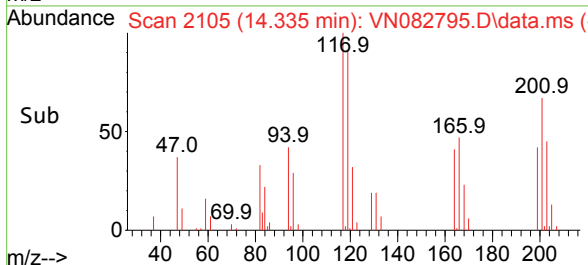
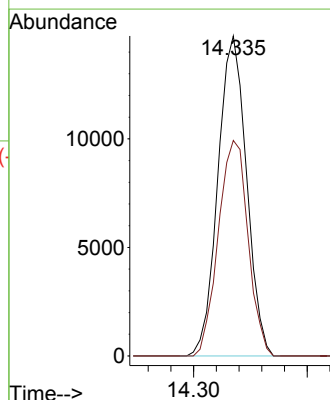
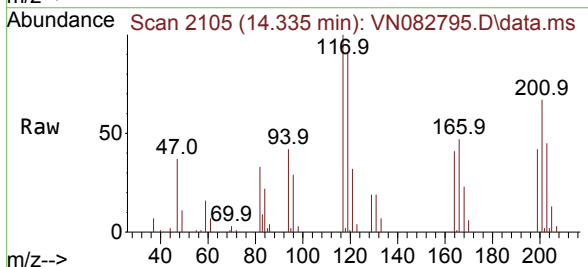
Acq: 03 Jul 2024 11:51

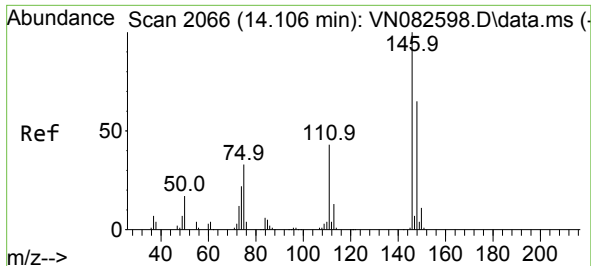
Tgt Ion: 117 Resp: 25788

Ion Ratio Lower Upper

117 100

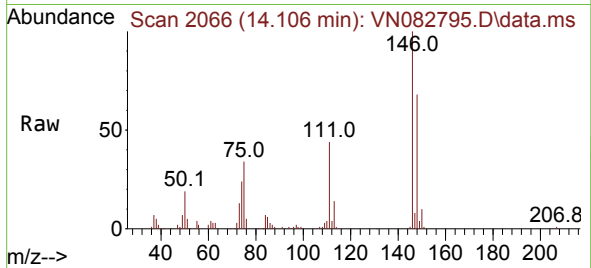
201 69.8 35.8 107.3



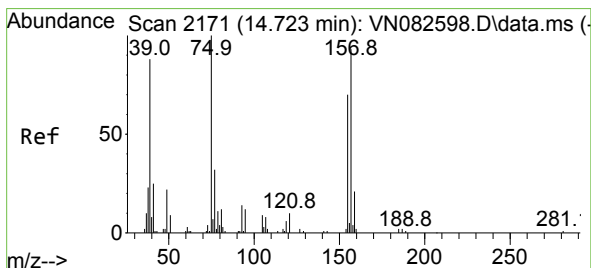
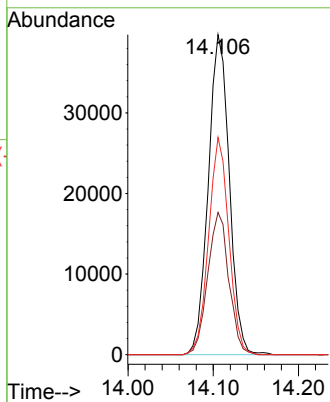
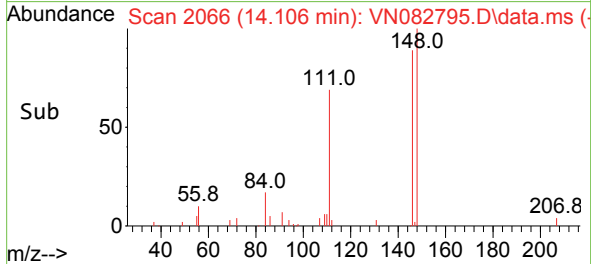


#91  
1,2-Dichlorobenzene  
Concen: 20.122 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

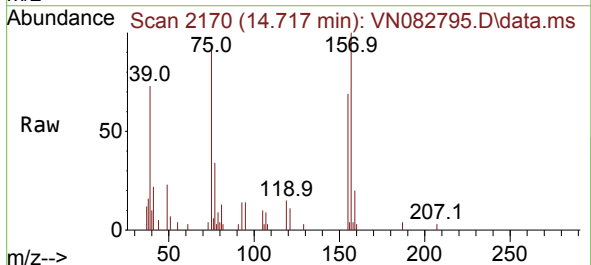
Instrument :  
MSVOA\_N  
ClientSampleId :



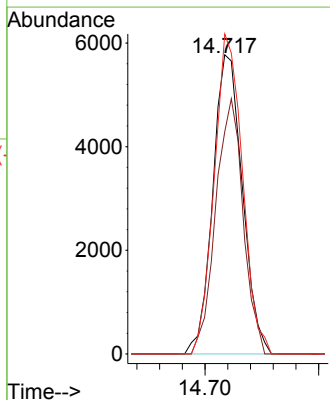
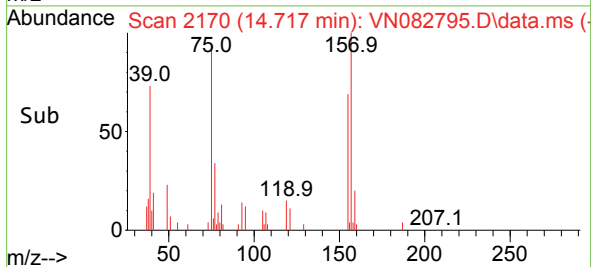
Tgt Ion:146 Resp: 67976  
Ion Ratio Lower Upper  
146 100  
111 44.7 21.4 64.2  
148 65.2 32.1 96.5

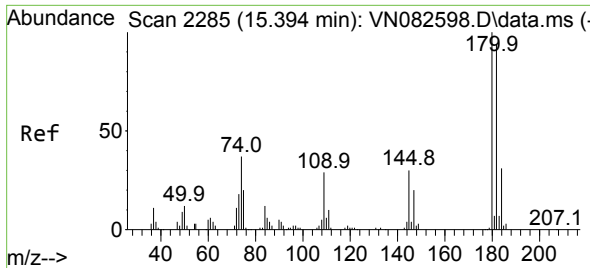


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.079 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51



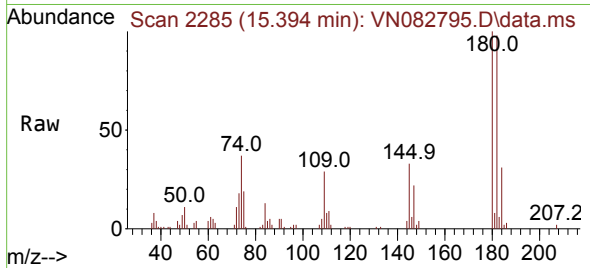
Tgt Ion: 75 Resp: 10415  
Ion Ratio Lower Upper  
75 100  
155 79.2 36.6 109.8  
157 102.2 46.9 140.6



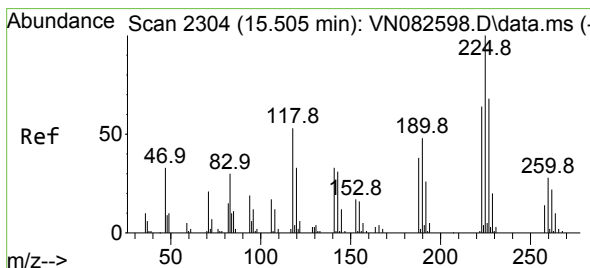
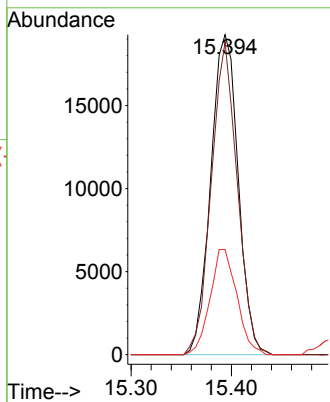
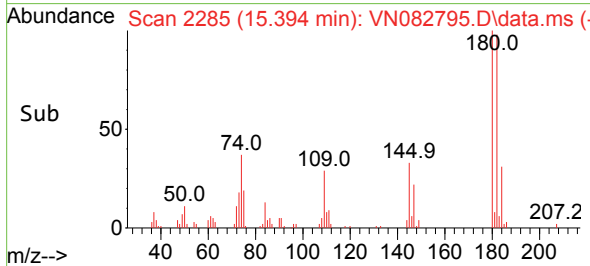


#93  
1,2,4-Trichlorobenzene  
Concen: 22.221 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

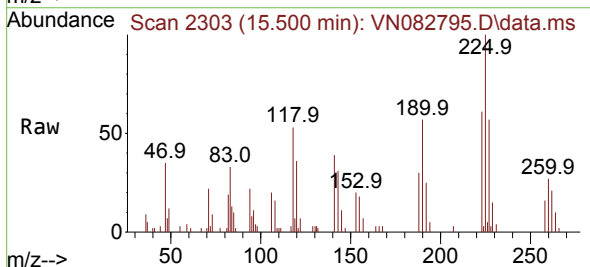
Instrument :  
MSVOA\_N  
ClientSampleId :



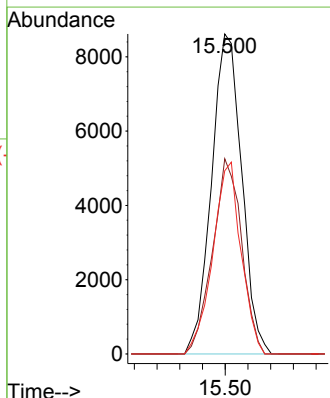
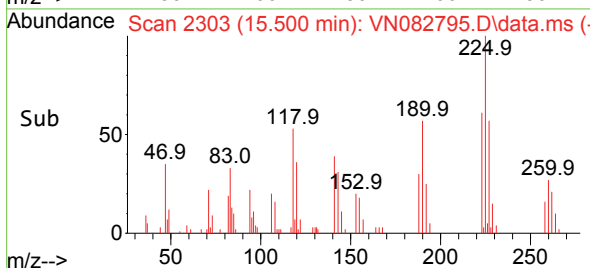
Tgt Ion:180 Resp: 36646  
Ion Ratio Lower Upper  
180 100  
182 92.5 47.3 141.8  
145 32.2 15.7 47.1

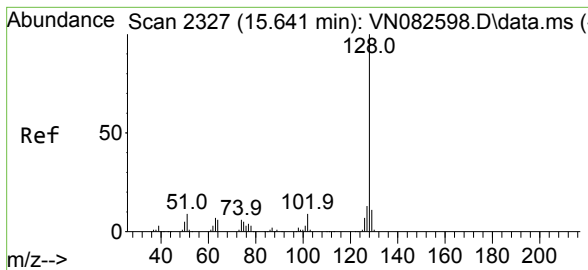


#94  
Hexachlorobutadiene  
Concen: 21.297 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.005 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51



Tgt Ion:225 Resp: 15887  
Ion Ratio Lower Upper  
225 100  
223 58.8 31.9 95.7  
227 56.2 32.5 97.5

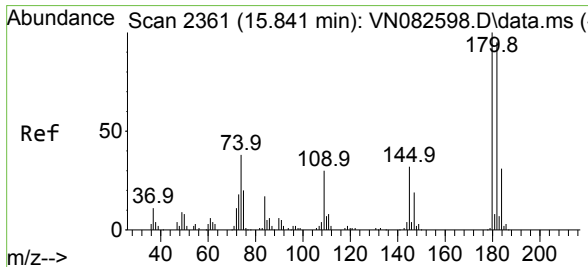
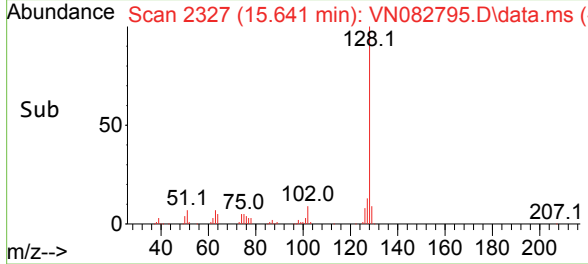
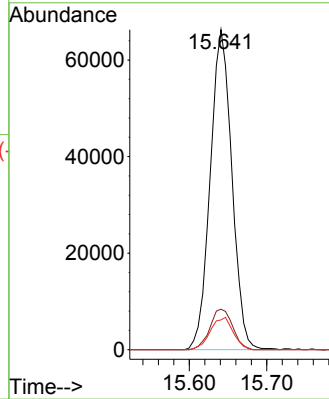
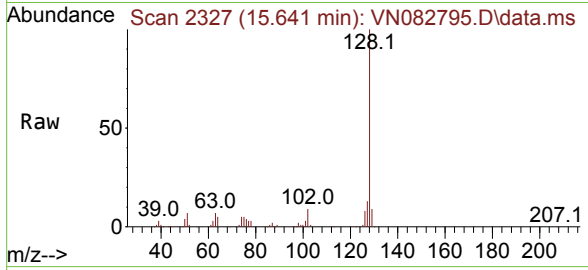




#95  
Naphthalene  
Concen: 23.473 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

Instrument :  
MSVOA\_N  
ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 128574 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.3  | 10.6  | 16.0   |
| 129       | 10.7  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 21.063 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN082795.D  
Acq: 03 Jul 2024 11:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 37045 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.7  | 48.9  | 146.8 |
| 145       | 33.9  | 16.8  | 50.4  |

